World LP Gas Association
Annual Report 2012

For a cleaner, healthier and more prosperous world
## Contents

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>04</td>
<td>2012 in Brief</td>
</tr>
<tr>
<td>07</td>
<td>Foreword from the President</td>
</tr>
<tr>
<td>09</td>
<td>Managing Director’s Report</td>
</tr>
<tr>
<td>11</td>
<td>About the Industry</td>
</tr>
<tr>
<td>13</td>
<td>About the WLPGA</td>
</tr>
<tr>
<td></td>
<td>Vision &amp; Mission</td>
</tr>
<tr>
<td></td>
<td>Benefits to Members</td>
</tr>
<tr>
<td></td>
<td>Membership 2012</td>
</tr>
<tr>
<td></td>
<td>Finance 2012</td>
</tr>
<tr>
<td>24</td>
<td>The World &amp; LP Gas</td>
</tr>
<tr>
<td>26</td>
<td>WLPGA Activity 2012</td>
</tr>
<tr>
<td>28</td>
<td>Achievements</td>
</tr>
<tr>
<td></td>
<td>Outreach, Lobbying &amp; Communication</td>
</tr>
<tr>
<td></td>
<td>Exceptional Energy</td>
</tr>
<tr>
<td>30</td>
<td>Market Development &amp; Support</td>
</tr>
<tr>
<td></td>
<td>Global Cylinder Network</td>
</tr>
<tr>
<td></td>
<td>Cooking For Life</td>
</tr>
<tr>
<td></td>
<td>Global Autogas Industry Network</td>
</tr>
<tr>
<td></td>
<td>HNS</td>
</tr>
<tr>
<td>37</td>
<td>Good Industry Practices</td>
</tr>
<tr>
<td>38</td>
<td>Identification &amp; Stimulation of Innovation</td>
</tr>
<tr>
<td></td>
<td>Global Technology Network (GLOTEC)</td>
</tr>
<tr>
<td></td>
<td>Global Technology Conference (GTC)</td>
</tr>
<tr>
<td>43</td>
<td>2012 Events Overview</td>
</tr>
<tr>
<td>44</td>
<td>Publications</td>
</tr>
<tr>
<td>46</td>
<td>World LP Gas Forum 2012</td>
</tr>
<tr>
<td>49</td>
<td>2013 Events Overview</td>
</tr>
<tr>
<td>51</td>
<td>WLPGA Organisation</td>
</tr>
<tr>
<td></td>
<td>Board of Directors</td>
</tr>
<tr>
<td></td>
<td>Industry Council</td>
</tr>
<tr>
<td></td>
<td>The WLPGA Team</td>
</tr>
</tbody>
</table>
2012 in Brief

Goals

In 2012, the WLPGA’s activities were aimed at:
- Demonstrating the benefits of LP Gas and informing, educating and influencing a variety of stakeholders.
- Supporting the development of LP Gas markets.
- Promoting compliance with standards, good business and safety practices.
- Identifying innovation and facilitating knowledge transfer.

Exceptional Energy

The global rollout continued through 2012. The regional website development is complete, with seven independent sites which are continually updated. The brand has increased website content and there has been a focus on adopting new channels of communication specifically a comprehensive social networking campaign.

COOKING FOR LIFE

COOKING FOR LIFE is a new campaign launched in 2012 under the Exceptional Energy brand. The project intends to help reduce death and illness from persistent exposure to household air pollution. The project aims to convert one billion people from cooking with traditional fuels to cooking with LP Gas by 2030.

GAIN

GAIN continues to be a core activity for the WLPGA. It is the primary network for developing Autogas demand worldwide via lobbying, developing contacts with OEM and Autogas equipment makers and a strategic communications plan. In 2012 GAIN updated the Autogas Incentives Policy document and held a successful Regional Autogas Summit in Hong Kong.
GLOTEC

GLOTEC introduced four new projects in 2012: Exceptional Energy in Action which will be the most complete online LP Gas applications database; the LP Gas Heat Pumps report; Harmonising LP Gas and Fuel Quality Standards and addressing best operational practices for Composite Cylinders.

World LP Gas Forum

The 25th World LP Gas Forum took place for the second time in Bali, Indonesia, under the theme ‘Energy for All’. The event proved a huge success, attracting record attendance with over 1,400 participants from 70 countries and some 80 exhibitors.

HNS

The WLPGA secured observer status for three further years with the governing bodies of the International Oil Pollution Compensation Funds. The HNS Convention, on compensation for marine transport of hazardous and noxious substances, will soon come into force and the participation of the WLPGA at these meetings continues to be critical to the LP Gas industry.

Global Cylinder Network

The GCN was set up in 2012 to share experience, expertise and best practices on how to manage and develop cylinder markets. The GCN will also promote best safety and maintenance practices to build consumer confidence.
More than 90% of the population in many countries relies on traditional biomass fuels in rural areas.
Foreword
from the President

As the newly elected President of the World LP Gas Association, it is my honor and pleasure to offer this foreword to the 2012 Annual Report.

In this, the “Golden Age of Gas”, the WLPGA and its members must navigate successfully the complexities, opportunities and challenges of a world energy economy that is undergoing massive change. Public recognition of a natural gas boom does not automatically mean recognition of the benefits and advantages of LP Gas. Whether in the countryside or in the city, in cars or in homes, in factories or on farms, we must demonstrate that there is a substantial role for LP Gas.

For the LP Gas industry, equally in developed countries or in developing countries, the serving of market needs and the realisation of economic opportunity will depend on the rules of the game and the level of mutual understanding and cooperation amongst stakeholders. The LP Gas industry must tell its story in a convincing and compelling fashion to consumers, governments and financial markets. We must compete for recognition, understanding and support. In 2012, the United Nations recognised and highlighted the role of LP Gas in facilitating progress toward Sustainable Energy for All. This success demonstrates that, when properly briefed, international leaders will understand and promote the advantages of LP Gas.

“In 2012, the United Nations recognised and highlighted the role of LP Gas in facilitating progress toward Sustainable Energy for All.”

At this time, it is more important than ever before that the global LP Gas industry speaks with one voice. It is important that the many new companies entering the industry appreciate the WLPGA and what it does. It is urgent that the long-term transition to a less carbon-intensive energy economy fully includes LP Gas.

This coming year, the WLPGA will draw up a new strategic plan which will guide its actions in the period 2013-2016. I promise you that the WLPGA staff, in cooperation with the WLPGA working committees organized by WLPGA members, will work diligently to follow that strategic plan, to assist the global LP Gas industry to serve billions of people and, in so doing, advance the prosperity of this industry.
The EU is the source of as much as 59% of black carbon emissions in the Arctic. LP Gas emits zero black carbon.
2012 was a tough year for many in the LP Gas industry. High prices, an unseasonably warm winter in the USA and Europe and an on-going global financial slowdown have undoubtedly led to a focus on cost reduction. Despite this we have seen a near record increase in our membership and I take this as positive proof that our industry can thrive if we leverage our strengths by coming together under the umbrella of the WLPGA.

We are now two years into our current three-year plan and as you will see from the achievements, we are on target to meet our goals. In 2012 our flagship project “Exceptional Energy” continued to position LP Gas as a clean, modern energy solution across the whole world. Specifically in 2012 WLPGA placed a large emphasis on supporting the roll-out of Exceptional Energy in India where we also held a regional LP Gas summit. In addition to the planned activities and in response to the United Nations year of Sustainable Energy Access, in 2012 we have kicked-off a new project: Cooking for Life. This project seeks to facilitate the switching of consumers from traditional, non-sustainable fuels to LP Gas through advocacy to governments, intergovernmental organisations and other opinion leaders.

Finally, in September 2012 the industry came together for the 25th World LP Gas Forum in Bali, Indonesia in what was one of the most highly attended events the WLPGA has ever held. Under the theme “Energy for All” delegates heard how the Indonesian LP Gas industry had been able to transform its national LP Gas market by switching c. 250 million people from kerosene.

“The Cooking for Life project seeks to facilitate the switching of consumers from traditional, non-sustainable fuels to LP Gas through advocacy to governments, intergovernmental organisations and other opinion leaders.”

We are the global voice of our industry. If you want to be a part of it and have your own opinion heard, then join this dynamic and influential group of LP Gas industry leaders that is the WLPGA.
If 1.2 million households in South Africa converted to LP Gas it would save the country some 55 000 MW of electricity every five years.
About the Industry

What is LP Gas?
Liquefied Petroleum Gas (LP Gas) is a portable, clean and efficient energy source which is readily available to consumers around the world. LP Gas is a co-product of natural gas and crude oil production; its unique properties make it a versatile energy source which can be used in more than 1,000 different applications.

LP Gas is a clean energy solution, which emits 50% less CO₂ emissions than coal and 20% less than heating oil, making it ideal for use in heating and cooking. LP Gas also improves both indoor and outdoor air quality by substantially reducing pollutants which are hazardous to health, such as SOₓ, NOₓ and Particulate Matter.

The big picture for LP Gas in 2011 shows an industry with a product in high demand in particular regions and sectors – and busy extending its reach and appeal to new markets and applications. The industry is seeing innovation in a wide variety of applications, from lightweight domestic cylinders to imaginative new uses as a dual fuel in both boilers and as a vehicle fuel.

Where is it used?
LP Gas has more than 1,000 applications: it is used in transportation, in commercial business, industry, farming, domestic heating and cooking, and for recreational purposes. The domestic sector is one of the most popular applications for LP Gas with almost 45% of the global demand for LP Gas coming from residential cooking and heating demands.

Overall global Autogas demand reached 23.7mn t in 2011, 3% higher than in 2010 and represents almost 9% of total LP Gas consumption worldwide (2011 data). Autogas is well established in many countries in the world that have enabling legislation.

Leading Markets
In 2011 global LP Gas production reached a record high of 269 million tonnes, with the Asia-Pacific region growing almost 4.6%.

The global LP Gas market is expected to increase substantially in the next decades as LP Gas markets in Asia and Africa grow.

Value of LP Gas
- The LP Gas industry gives work to over 2 million people around the globe, while approximately 3 billion people use LP Gas.
- LP Gas has a higher efficiency than natural gas-fuelled distributed power generation, which makes it ideal for rural homes and businesses.
- There are now more than 17 million Autogas vehicles in use around the world.

The latest data on the LP Gas market is available in the WLPGA Statistical Review of Global LP Gas 2012, which is available at no charge to WLPGA members.
LP Gas is the primary fuel for one third of Senegal’s population, including over two thirds of urban households (ANSD 2006).
About the WLPGA
Vision & Mission

The World LP Gas Association (WLPGA) is the authoritative voice of the global LP Gas industry representing the full LP Gas value chain. The primary aim of the Association is to add value to the sector through driving premium demand for LP Gas, while also promoting compliance to good business and safety practices. It brings together private and public companies involved in one, several or all activities of the industry, it develops long-term partnerships with international organisations and implements projects on local and global scales. The Association was established in 1987 and granted Special Consultative Status with the United Nations Economic and Social Council in 1989.

The World LP Gas Association Vision
As the authoritative global voice for LP Gas, the WLPGA promotes the use of LP Gas worldwide to foster a cleaner, healthier and more prosperous world.

The World LP Gas Association Mission

- Demonstrate the benefits of LP Gas and inform, educate and influence all stakeholders.
- Support the development of LP Gas markets.
- Promote compliance with standards, good business and safety practices.
- Identify innovation and facilitate knowledge transfer.

“...has managed to thrive in a time of great change both to the LPG industry, and to global society as a whole. This has taken courage, inventiveness, determination – and teamwork. Congratulations on a job very well done!”

Nick Black
Senior Editor, Argus Media Ltd
An LP Gas stove can be more than eight times more efficient than a charcoal stove commonly found in urban households.
Benefits to Members

The WLPGA is the global voice for the LP Gas industry, uniting the broad interests of the worldwide LP Gas industry into one strong independent organisation that spans the world. It is the WLPGA members that drive the association and therefore we offer them the best range of benefits:

**Network**
The WLPGA is a growing leadership network with more than 200 members operating in over 125 countries. The WLPGA network brings together leaders of organisations from the entire LP Gas value chain including, since 2010, observer members from academic bodies, inter-governmental organisations, NGOs and national governments.

**Access**
The WLPGA members have access to the largest LP Gas industry focused network in the world which gives them an opportunity to present their position to the entire industry. With members strategically located around the world and by organising regular regional and global events, the WLPGA is an effective platform for members to meet, exchange information and experiences and explore new business opportunities in both mature and developing LP Gas markets.

**WLPGA Networks**
The WLPGA has member-driven networks such as the Global Technology Network (GLOTEC), which provides space for discussion and sharing of ideas for developing LP Gas businesses through the application of new technology. The WLPGA also hosts an annual Global Technology Conference (GTC) where industries can showcase their technologies. In addition to GLOTEC, the WLPGA also runs the Global Cylinder Network (GCN), the Global Autogas Industry Network (GAIN) and the Climate Change Working Group (CCWG). All networks provide the LP Gas community with a valuable platform to share its local experiences, technological developments and innovative solutions.
Annual World LP Gas Forum
The annual World LP Gas Forum has become the most important event in the calendar for the LP Gas industry, attracting hundreds of exhibitors, and thousands of delegates each year. The event, attended every year by top executives of the LP Gas industry from all around the world, gives WLPGA members an excellent opportunity to meet “everyone you need to know” in the LP Gas sector, and beyond. The WLPGA offers its members preferential treatment during the conference, including the possibility to network at the yearly Members’ Dinner.

Information
One of the key goals of the WLPGA is to inform and educate all stakeholders about the benefits of LP Gas. The WLPGA offers its members an opportunity to exchange views on the upstream and downstream parts of the LP Gas business, by regularly organising interactive meetings and in-country workshops between technical experts, senior members and key stakeholders. The WLPGA is also able to foster extended influence by offering its members a highly credible source of information to enable members in their own lobbying and outreach initiatives.

Business Contacts for Members & Member Queries
The WLPGA provides its members with a permanent query service, covering such topics as: fuel specification standards; equipment standards; consulting firms; engineering firms; regulations; safety rules; model taxation policies; new business contacts; new technologies; etc.

Member Contact Information
The WLPGA maintains an up-to-date Member Directory with full contact details of all members of the WLPGA. This directory is also available as a Smartphone application for a real time networking capability.

Members’only Extranet
The WLPGA provides a members-only, password-protected and customer-oriented web service. This online information system contains data, reports and relevant links, allowing members to access information in a sustainable way.
Exceptional Energy Industry Toolkit
WLPGAs members have access to the complete Exceptional Energy branding toolkit which comprises a comprehensive range of branding graphics and complementary resources enabling members to fully adopt the brand.

COOKING FOR LIFE Toolkit
To support the newly launched COOKING FOR LIFE campaign under the Exceptional Energy Brand, members also have unique access to a full campaign toolkit including a suite of advertisements, posters, and fact sheets. Members are encouraged to support the campaign by downloading and using this collateral.

Members-only Reports
The WLPGA publishes reports for exclusive distribution to its members.

Email Reports / Newsletters
The WLPGA issues regular activity and news reports via email, updating all members on WLPGA actions, achievements, Board and Industry Council meetings, projects, new international developments and external representation. The Voice Newsletter and the Autogas Updates are key examples.

Global LP Gas Statistics
Members receive one free copy of the WLPGA Statistical Review of Global LP Gas, the highly referenced annual publication used throughout the industry, providing LP Gas production and consumption data for more than 100 countries around the globe.

Education
Investing in knowledge building among members and in educating key stakeholders is an important part of the WLPGA’s work.

Workshops & Training Courses
The WLPGA regularly organises interactive meetings between technical experts, members and key stakeholders to demonstrate the benefits of LP Gas. Members are entitled to participate at preferential rates.

Exceptional Energy Brand
The WLPGA developed a single brand to raise awareness of the exceptional features of LP Gas among policymakers, industry and consumers. The brand is exclusive to WLPGA members and includes a series of practical messaging tools and communication materials.

Special Projects for Members
The WLPGA coordinates specific custom-made projects for consortiums of at least three members.

Publications
Members receive one free copy of all new publications. Publications such as the annual WLPGA Statistical Review of Global LP Gas and WLPGA Guidelines on Good Business and Safety Practices are the global industry reference points.
In Europe, 40.7 million households are not connected to the gas grid, making them a significant and distinctive part of the residential energy system.
Influence
The WLPGA develops partnerships with influential international bodies which enables it to address major issues with key stakeholders such as policy-makers and key opinion leaders.

- Access to International Institutions
  Membership brings members direct access to intergovernmental organisations, only possible through an independent organisation such as the WLPGA. The WLPGA has a Special Consultative Status with the United Nations. It also has partnerships with several major international institutions including, the World Bank, the Asian Development Bank and the International Energy Agency.

- Global Leadership Position
  The WLGPA unites the broad interests of the worldwide LP Gas industry into one strong independent organisation. The diversity in the WLPGAs members allows an effective broad industry representation, where members benefit from a powerful leadership position.

Credibility
Since 1989, the WLPGA has had official Consultative Status with the United Nations Economic and Social Council (UN ECOSOC). It has also developed long standing partnerships with other international bodies such as various departments of the UN, the World Health Organization (WHO), Regional Development Banks and a number of well-respected international NGOs such as the Partnership on Clean Indoor Air (PCIA) and E+Co. The geographical spread and diversity of the WLPGAs membership makes the association a representative, trusted and logical partner in international discussions.

Who can join the WLPGA?
Any organisation that has an interest in the LP Gas industry can join. There are various categories of membership available to interested organisations.
In 2011, the US LP Gas industry served nearly 44 million residential consumers, including supplying primary heating fuel to approximately six million households.
In 2012, the WLPGA welcomed the following new members:

- Brothers Gas, United Arab Emirates
- Cleesse Industries, France
- COIA - Composites In Action - GmbH, Germany
- Elaflex, Germany
- Elpigaz Sp. Z.O.O., Poland
- Eneos Globe Corporation, Japan
- Hascol Petroleum Limited, Pakistan
- Isla LPG Corporation, Philippines
- KR Fuels, India
- NewOcean Energy Holdings Limited, Hong Kong
- SCG Thailand, Thailand
- SHV Energy Pakistan (PVT) Ltd, Pakistan
- Sunrise LP Gas & Energy (Taiwan) Group, Taiwan, China
- Taiwan LP Gas, Taiwan, China

In 2012, the WLPGA welcomed the following new observer members:

- Energy Market Regulatory Authority, Turkey
- E.ON Masdar Integrated Carbon (EMIC), United Arab Emirates
- Global Alliance for Clean Cookstoves, USA
LP Gas played a valuable role as a readily available emergency transport fuel after the March 2011 earthquake and tsunami in Japan.
Finance 2012

<table>
<thead>
<tr>
<th>Income</th>
<th>2011 (k€)</th>
<th>2012* (k€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membership</td>
<td>1.193</td>
<td>1.272</td>
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<tr>
<td>Other Revenue</td>
<td>54</td>
<td>41</td>
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<tr>
<td><strong>Total WLPGA Income</strong></td>
<td><strong>1.247</strong></td>
<td><strong>1.313</strong></td>
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<tr>
<td>Total Expenses</td>
<td>1.313</td>
<td>1.447</td>
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<tr>
<td>Total Net Income</td>
<td>-66</td>
<td>-134</td>
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* Estimate at mid November 2012

“Along with growing global population and industrialization, we all need not only more energy, but also diversified resources for energy. Creating alternatives is the only way to secure the future of energy supply to meet increasing demand. Not surprisingly, liquefied petroleum gas, the most widely used alternative energy, remains the most viable, sustainable and environmentally friendly choice for many nations. As a result, every single day, our industry is facing growing expectations of the market. So, we have to find new ways of doing business: How do we increase efficiency and productivity while reducing the cost? How can we build strategies between end-users, producers, ship-owners, traders and all the other important actors to make our industry more sustainable and how we harness the innovative potential to create new jobs? There is no doubt, the WLPGA is the platform to seek answers to questions like these… That’s why we are all here to find solutions for our common problems; to seek cooperation to enhance our capabilities to serve our consumers even better in the future. I am very excited about the future of our industry and possibilities we can raise, when we are together.”
**THE WORLD & LP GAS**

Population > 7 billion

Total surface of agricultural land = 49 million km²

Internet users = 2.4 billion

Global GDP = More than 70 trillion USD

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**IT’S A PORTABLE WORLD**

There are over 6 billion mobile phone subscriptions worldwide whilst there are only 1.1 billion fixed connections.

There are more than double the number of mobile broadband connections as there are fixed line ones.

LP Gas offers that same technology leap as mobile phones and provides clean, mobile and safe energy.

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**HOME SWEET HOME**

In Europe, buildings represent 40% of total energy use and over 40 million homes are not connected to the gas grid.

Switching to LP Gas for cooking and heating can reduce emissions and improve air quality.
IT’S NOT ONLY ABOUT WHAT WE EAT BUT ALSO ABOUT HOW WE COOK

3 billion people still use polluting solid fuels to cook

Indoor air pollution using these fuels kills 4 million people each year

In Mali 95% of people still rely on solid fuels. In Djibouti only 13% do

SOLUTIONS EXISTS

A HEALTHY MEAL

More than 1.4 billion adults 20 and older were overweight yet close to 1 billion were still hungry

ON THE MOVE

There are over 1 billion cars worldwide

In Europe transport is responsible for about 25% of emissions

In Bangalore it’s 67%

Switching to Autogas limits CO₂ output and drastically reduces particle emissions

But it’s a potential largely untapped

Number of Autogas fuelled vehicles

In 2011 the US counted 135 000 Autogas fuelled vehicles

The Dominican Republic had 170 000

Bulgaria had 459 000

A HEALTHY MEAL

In Mali 95% of people still rely on solid fuels. In Djibouti only 13% do

ON THE MOVE

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Interview with James Rockall, WLPGA CEO and Managing Director

2012 was the second year of a three year strategic plan. How would you describe this year in the context of that plan?

Broadly we have kept to our targets with some objectives already having been completed and others set for completion in the coming year. I’m confident that by the end of 2013 we will have accomplished the objectives set by our membership for this period. Obviously, in a changing business environment we need to be responsive to shifts in the opportunities and threats that face the industry. Therefore we have seen some change in focus within the programme areas that we are pursuing. The most striking of these is the launch of the Cooking for Life initiative, somewhat at the expense of our positioning of LP Gas in the climate change debate. Another highlight from 2012 was our annual forum in Bali which, despite being distant from many of our large markets, saw record participation, particularly from South East Asia.

This year the organisation shifted its emphasis slightly to the challenge of sustainable energy access, what has the WLPGA achieved so far to bring the world’s attention to solving this crucial problem?

During 2012 we noted a distinct reduction in the focus on climate change but an emerging opportunity in the area of sustainable energy access. We responded to this quickly and effectively through our Cooking For Life initiative. In a short time we secured not only a high-profile panel session at the Rio + 20 UN Conference on Sustainable Development, but also the support of a leading chef, Jamie Oliver, to help us reinforce our message. Since the Rio Conference we have rapidly developed the initiative with a clear vision to switch 1 billion people to LP Gas by 2030 which of course would bring massive benefits, not only to the new LP Gas customers but also to the LP Gas industry.
“In a short time we secured not only a high-profile panel session at the Rio + 20 UN Conference on Sustainable Development, but also the support of a leading chef, Jamie Oliver, to help us reinforce our message.”

Have there been any surprise developments in 2012 and does this affect your planning for 2013?

Focus on sustainable energy; the surprise is the way the world has embraced this at a time when world leaders have a strong focus on financial matters. Energy access has such a high awareness across a broad spectrum of opinion leaders policy makers you could say it’s almost the new climate change. For 2013, we will be putting more resources into maximising and leveraging this opportunity for our industry through initiatives such as Cooking For Life and also via the Exceptional Energy and Exceptional Energy in Action programme.

What do you foresee as the greatest sources of future growth for the LP Gas industry?

According to the IEA we are entering a ‘Golden Age of Gas’. I passionately believe that this applies equally to LP Gas. Not only do we expect LP Gas production to increase thanks to the increasing natural gas production, we also expect an increase in the demand for clean modern energy. We have a huge opportunity to meet this growing demand in the many areas of the world that currently do not have access. Areas of consumption growth will continue to be from traditional domestic and heating applications but I also foresee great growth opportunities in Autogas and all other off-grid applications.

Basically this is a great time to be in LPG!
Outreach, Lobbying & Communication
Exceptional Energy

The WLPGA developed the Exceptional Energy brand to unite the industry under a single powerful entity, to enable our fragmented industry to speak with one voice, and to raise awareness about the exceptional benefits of LP Gas amongst policymakers, consumers and industry stakeholders.

The website – www.exceptionalenergy.com – now has seven regional versions. Each regional site maintains the look and feel of the global brand but contains regional news, case studies, and events. This suite of websites will be developed further in 2013 to provide more news, more videos and more content.

WLPGA members are strongly encouraged to support and adopt the brand, and the brand has gained considerable traction worldwide. Members have privileged access to the brand toolkit, which contains a wealth of ready-to-use communications artwork and enables members to use and support the brand with minimal fuss. Exceptional Energy is a geographically and end-user neutral campaign that a member can integrate seamlessly into an existing corporate identity – it is created to work with and compliment your own brand.

Exceptional Energy saw considerable take-up worldwide through several major global launches. In India, we brought Exceptional Energy to the public with a three-day motorbike rally through the streets of New Delhi tied into a live radio game in Delhi and Mumbai. Thousands of people rang the radio station to answer questions about Exceptional Energy and win prizes. In Poland, the Polish LP Gas Association unveiled Exceptional Energy at their annual LP Gas Conference in Warsaw, an example of how the branding can be adapted to a regional effort and graphics can be adapted to the personality of the association. We’ve also continued the existing rollouts and work closely with teams in the regions to keep the brand fresh.

The LP Gas bike rally through the streets of New Delhi.
News no longer breaks... it Tweets

In 2012 the WLPGA also debuted a comprehensive social media campaign focussing on Twitter, Facebook and YouTube. With one billion people using Facebook and 500 million registered Twitter users, these are communication channels we cannot afford to ignore. Social media represents a fundamental shift in the way we communicate, and, along with the traditional media, we should use the most powerful outlets in the world to tell our story.

The WLPGA Communications team is committed to developing Exceptional Energy even further. 2013 promises to be yet another exciting year, as the Exceptional Energy brand will support important initiatives such as Cooking For Life and Exceptional Energy in Action. Coupled with an increased media project, new case studies, and a social networking strategy, WLPGA’s increased push will give Exceptional Energy significant momentum in the coming year.

Andrzej Olechowski
Managing Director
Polish LPG Association POGP

“POGP fully supports the Exceptional Energy brand and has enjoyed a highly successful roll-out of the brand in Poland which started with an official launch at the International LPG Conference in Warsaw in March 2012. The POGP will maintain its support of the brand and looks forward to continuing to work with the WLPGA on this exceptional initiative.”

For more information contact:

Alison Abbott
Marketing & Communications Director
aabbott@worldlpgas.com

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For more information contact:

Alison Abbott
Marketing & Communications Director
aabbott@worldlpgas.com

Twitter @ExceptionalNRG
Market Development & Support

In 2012, the WLPGA continued to promote the use of LP Gas around the world, working with organisations and institutions that specialise in promoting access to energy for development, putting it at the forefront of identifying new areas in which WLPGA members can operate.

WLPGA continues its successful series of Regional Summits. In February in New Delhi an event entitled “LP Gas: Exceptional Energy for the Sub-Continent” that looked at the booming market of the region attracted over 250 delegates from more than 30 countries to learn, network, and exchange ideas and lessons. A ‘Best Practices’ workshop followed, where over 170 participants debated examples of best practices from Sub-Continent countries.

The WLPGA maintained its cooperation with multilateral organisations in 2012, working with the Asian Development Bank on its Energy for All (E4 All) Partnership. This organisation has set its sights on furnishing access to safe, clean, affordable modern energy to 100 million people in the Asia Pacific region by 2015.

WLPGA also continued to represent the industry in international negotiations and processes. In June 2012, the association took part in the UN Commission on Sustainable Development’s Rio +20 conference. High on the agenda of these negotiations was securing renewed political commitment for sustainable development and access to clean energy sources, such as LP Gas. WLPGA also attended the UN negotiations on climate change in Doha in early December. Monitoring these negotiations allows the WLPGA to offer informed advice to the industry, part of the core mission of the WLPGA Climate Change Working Group.

Global Cylinder Network

Domestic use of LP Gas - mainly for cooking, and heating water and heating homes – makes up roughly 50% of LP Gas consumption globally. Availability and access to cylinders directly affects the development of cylinder-based LP Gas markets, especially in the developing world. Today eight of the ten largest domestic markets are in the developing world, and are largely cylinder based and growing rapidly. To share experience, expertise, and best practices on how to manage and develop cylinder markets, in 2012 WLPGA established the Global Cylinder Network (GCN).

The GCN recommends the best distribution models for individual countries and provides guidance on how to strengthen cylinder distribution infrastructure and operations. This provides strong incentive to invest in cylinders so that end users have safe and reliable access to LP Gas. The GCN also promotes good practices in safety and maintenance of cylinders along the filling and distribution chain to maintain the confidence and trust of the end user. GCN achieves this by setting rules, operations procedures, and responsibilities. The GCN could also use distribution models to improve national regulatory frameworks or to create new ones for cylinders that cover norms for production, filling procedures, and recertification and safety guidelines for storing and transporting cylinders.

Cooking for Life

Over two million people die each year from illnesses brought on by household air pollution in developing countries, primarily from cooking with “traditional fuels” - wood, coal, charcoal, or animal waste - on antiquated stoves or open fires. Household air pollution causes a host of illnesses, including respiratory infections, lung diseases such as cancer, malnutrition, and low birth weight. It is the tenth leading cause of avoidable deaths worldwide and second only to contaminated waterborne diseases in environmental causes of death. Women are disproportionately affected. In a world full of complex challenges, this is one problem we can solve by promoting sustainable development globally.
One solution is LP Gas, a clean, portable and modern fuel that can be used virtually anywhere.

At the 2012 LP Gas Forum in Bali, WLPGA revealed its newest initiative, COOKING FOR LIFE – a global campaign that targets the conversion of one billion people from cooking with traditional fuels to cooking with LP Gas by 2030. The announcement coincided with the UN’s multi-year initiative, Sustainable Energy for All (SEFA) to promote access to energy in the developing world. The UN Secretary General is driving the SEFA effort. COOKING FOR LIFE is the platform the LP Gas industry will use to participate in this crucial debate, and through partnerships with organizations such as the Global Alliance of Clean Cookstoves (GACC).

COOKING FOR LIFE will bring LP Gas to the population in developing countries, mostly women, who suffer the most from household air pollution, and to reduce the death toll and illness caused by lack of access to clean cooking fuels. The initiative will bring LP Gas to places that need it most, and will mobilise support from a wide range of stakeholders, including donors, public, private and non-profit organisations, and governments, to create the policies and infrastructure needed to expand the use of LP Gas.

By offering clean energy, COOKING FOR LIFE will help make rapid progress in combating this age-old health menace so that cooking does not kill.

“People have cooked over open fires and dirty stoves for all of human history, but the simple fact is they are slowly killing millions of people and polluting the environment,” remarked Secretary of State Hillary Clinton during the launch for the Global Alliance for Clean Cookstoves. “The results of daily exposure can be devastating: Pneumonia, the number one killer of children worldwide, chronic respiratory diseases, lung cancer and a range of other health problems are the consequence. By upgrading these stoves, millions of lives could be saved and improved.”

Source: http://transition.usaid.gov/press/releases/2012/pr120221.html

For more information contact:
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Radha Muthiah
Executive Director
Global Alliance for Clean Cookstoves

“The Global Alliance for Clean Cookstoves is proud to partner with WLPGA as clean fuels such as LPG are a central part of our strategy to ensure safe and viable alternatives for the more than 3 billion people in the developing world who currently cook their food on traditional cookstoves or open fires. The Global Alliance for Clean Cookstoves welcomes the opportunity to work with WLPGA’s Cooking for Life program to reach our goal of 100 million homes adopting clean and efficient stoves and fuels by 2030.”
Global consumption of Autogas has been rising rapidly in recent years reaching 23.7 million tonnes in 2011, or \(65\%\) up on 2000 levels.
Global Autogas Industry Network (GAIN)

Transport has been the fastest-growing segment for the LP Gas industry for the past decade, more than demand in the residential, commercial, and industrial sectors.

Despite this growth, transport accounts for only 9% of global LP Gas demand. Yet Autogas is the third most heavily consumed transport fuel after gasoline and diesel.

Promoting LP Gas demand remains a core mission of the WLPGA. The Global Autogas Industry Network (GAIN) is the main vehicle for developing Autogas consumption.

GAIN is made up of representatives from the main Autogas consuming countries, notably South Korea, Japan, and Turkey. A communications and information network, GAIN is chaired by Joel Pedessac, also the head of the French LP Gas Association (CFBP).

GAIN helps WLPGA members form partnerships with the OEM industry, including automakers and conversion equipment manufacturers, and with Autogas users, governments and international agencies. The ultimate goal is to build a globally sustainable market for Autogas and vehicles that run on Autogas.

GAIN has three main objectives:

■ Lobbying – creating tools to help members lobby, especially national governments, to promote Autogas, using success stories and case studies

■ Developing contacts with OEM and Autogas equipment makers – maintaining a contacts database, forming close relationships with vehicle manufacturers and conversion kit suppliers, and elaborating an agenda and an enabling environment for developing Autogas

■ Communicating – generating a powerful message that Autogas is the third fuel and can improve air quality and reduce CO₂ emissions

In 2012, GAIN updated the Autogas Incentives Policy which has become a benchmark for the industry for key data on Autogas in nearly twenty countries; regularly published case studies in Autogas Updates on the www.worldlpgas.com website, and staged a successful Regional Autogas Summit in Hong Kong in December.

Over 90 delegates from 15 countries attended the Hong Kong Summit. Speakers from Switzerland, France, the UK, India, South Korea, Australia and the Philippines joined other speakers from Hong Kong and China to share their experiences of Autogas development around the world. The story of how the government of Hong Kong successfully switched its entire diesel fuelled taxi fleet across to Autogas was described by members of the Hong Kong government and the local Autogas industry. Delegates also heard of case studies from other regional countries of how Autogas is making significant progress towards improving the street air quality in their major cities.

For more information on GAIN contact:

David Tyler
WLPGA Director Projects and Business Practices
dtyler@worldlpgas.com
The doubling of LP Gas’ share in residential off grid households in Europe would generate 184 million tonnes in avoided CO$_2$ emissions, a 7% improvement in overall energy efficiency of the European residential sector.
The Hazardous and Noxious Substances Convention (HNS)

The WLPGA secured observer status for a further three years with the governing bodies of the International Oil Pollution Compensation Funds (IOPC Funds) in October 2012, during meetings at the International Maritime Organization (IMO) in London. Representing the WLPGA at these meetings were David Tyler, Director, and Makoto Arahata, Overseas Business Manager, of the Japan LP Gas Association.

The Hazardous and Noxious Substances (HNS) Convention, administered by the IOPC Funds, will shortly come into force. If an LP Gas ship is damaged, and claims exceed the limit covered by the ship’s owners, then the excess damage shall be compensated by the HNS Fund. The HNS Fund will be financed by contributions from receivers of LP Gas that has been transported by sea to the ports and terminals of the states who ratified the convention.

“... In my view the WLPGA is the only organization that can effectively represent the global LP Gas industry at the IOPC Meetings and to retain our observer status for a further three years is a vital achievement...”

Mr Makoto Arahata
Overseas Business Manager, Japan LP Gas Association

The WLPGA supported a decision to establish a separate account for LP Gas, which will result in claims only from incidents involving LP Gas cargoes dealt with from the account. It is important this separate account is maintained. Otherwise, the LP Gas industry could contribute to the damage caused by other, more noxious cargoes which have nothing to do with our industry.

The IOPC Funds welcomes the involvement of the WLPGA in the discussions leading up to the enactment of the HNS Convention which also protects the interests of our members.

The involvement of the WLPGA at the IOPCF meetings is critical to the LP Gas industry and will remain a key objective.

For more information about the WLPGA's important involvement in the IOPCF meetings contact:

David Tyler
WLPGA Director Projects and Business Practices
dtyler@worldlpgas.com

©Photo courtesy of Petredec

Even before the HNS Convention enters into force, States are obliged when they ratify the Convention to report the total quantities of contributing cargo which were received in that State in the preceding year. For LP Gas the threshold level is 20,000MT.
18% of all cars in Turkey run on Autogas, slightly more than run on petrol. This makes Turkey the second biggest Autogas market in the world.
Good Industry Practices


The two main aims of these documents are:

■ To furnish global LP Gas industry participants with a tool to ensure the marketplace, and the customer above all, are not compromised by industry players who carry out ‘bad practices’, and

■ To enlist the support of government in establishing and enforcing policies and regulations that create a safe, equitable, and competitive environment for industry participants, so those who rely on LP Gas for their basic needs are not denied access.

The objective of these workshops was to identify common business practices that pose a challenge to the safe and sustainable growth of the LP Gas industry, share common experiences, and develop an agreed plan of action to improve conditions.

The programme:

■ Assembles key stakeholders from the LP Gas industry in a country to discuss business practices

■ Identifies and shares business practices in a country where action must be taken

■ Secures common agreement from all key stakeholders to address these issues

■ Develops action plans and a timetable to implement improvements

In 2012, WLPGA conducted workshops in India, Sri Lanka and Indonesia. More are planned next year.

The WLPGA also runs an annual Good Industry Practices Award. In 2012 this award was won by Alliance AutoGas from the USA.

For more information about the Good Industry Practice workshops contact:

David Tyler
WLPGA Director Projects and Business Practices
dtyler@worldlpgas.com
Identification & Stimulation of Innovation

Global Technology Network (GLOTEC): Pushing the boundaries of technology for prospering global markets

This year, GLOTEC enriched further its activities to develop, share and disseminate technical knowledge, good practices and applications across the global LP Gas industry.

GLOTEC met four times in 2012 to address technological challenges, involving expertise and innovation centres, manufacturers and suppliers amongst the WLPGA membership and from outside. New projects were initiated and more identified for development in the future.

The selection process for new projects in 2012 ensured not only that innovation and new technologies were earmarked, but also strong links with efforts to improve energy efficiency, operational practices, environmental protection, carbon reduction, health and safety as well as to stimulate new volumes in the market. In addition to existing projects from the previous year, the following four new projects were launched.

**Exceptional Energy in Action – The LP Gas Applications Directory**
This highest ranked project in the new GLOTEC list aims at developing the largest and most complete LP Gas applications web based directory in the industry. The directory will help position LP Gas as an Exceptional Energy, stimulate the spread of new LP Gas applications technologies, and promote the use and knowledge of LP Gas and its applications to a broader audience. The database will be accessible via the WLPGA website and will be the reference for LP Gas applications.

At the World LP Gas Forum in Bali, this project was present with a dedicated booth “Exceptional Energy in Action – The LP Gas Applications Directory” to demonstrate the many uses of LP Gas: An LP Gas applications exhibition is planned for the London Forum in 2013, a first of its kind with a great potential to enhance the image of the LP Gas industry.

**LP Gas Heat Pumps for Heating and Cooling**
Closely related to the LP Gas Applications Directory and promoting new uses of LP Gas, this project comprises research and review of available technologies, applications, systems and equipment for heating and cooling with LP Gas heat pumps, gas absorption chillers, and gas absorption heat pumps. Once complete, a report will comprehensively list all available technologies with the latest developments in the field, available commercial and domestic applications and their suppliers, market prospects and potential, proposing also further steps for expanding the usage of these applications in the LP Gas businesses.

**Harmonising LP Gas and Fuel Quality Standards**
The quality of LP Gas remains a concern in certain areas amongst distributors and manufacturers for developing LP Gas applications and equipment, including LPG vehicles. This project reviews existing fuel specifications, fuel related problems and manufacturer requirements, and aims to propose revised fuel quality guidelines and standards. It will also address main elements of a management system to control and

“Promoting applications is key in promoting the use of LP Gas. I am truly convinced that this project does not only help boost the overall LP Gas consumption in the future to come, but it also represents an excellent opportunity today, to gain visibility and promote LP Gas as an environmentally friendly and modern alternative fuel.”

Davide Cavagna
CEO, Cavagna Group
“Energy is essential for economic and social development. Today’s reality requires competitiveness and fast response to create the best environment to develop and sustain LP Gas markets, and this is a worldwide challenge.

In GLOTEC we share this challenge and drive it through technology, environmental research and development in our industry. We identify new applications, enable innovations and disseminate information throughout the membership, while facilitating networking where members learn from others, stimulate new ideas and support the LP Gas industry as a whole.”

Mauricio Jarovsky
Business Development Manager, Ultragaz

“There is an immense wealth of technical knowledge and expertise amongst our WLPGA members and GLOTEC plays a major role in identifying it and bringing it effectively there, where it is most needed.”

Nikos Xydas
WLPGA Technical Director

For more information contact:
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Technical Director
nxydas@worldlpgas.com
Guangzhou in China has one of the biggest Autogas programmes: all of the city’s 18,000 taxis and 90% of its 8,000 buses have been converted to run on Autogas.
Global Technology Conference (GTC)

The WLPGA’s Global Technology Conference (GTC) has become a plank of the Annual Forum programme since it was first held in Chicago in 2007.

Each year, one-page abstracts are solicited and an independent steering committee selects the best ten papers from among these submissions to present at the GTC. The committee’s decisions are based on the following criteria: commercial potential, new market segment, improvement or optimisation of operations, safety improvement, technical innovation, and image enhancement.

Apart from the ten best papers that are presented by each author, all submitted abstracts are listed in a poster display in the exhibition during the Forum.

The steering committee selects the winner of the WLPGA Innovation Award from the ten papers submitted at GTC. In 2012, the winner was Ito Koki of Japan for a paper on LP Gas Applied Technology for Seismic Hazard, which was presented in Doha in 2011.

Previous Global Technology Conferences took place in Chicago, Seoul, Madrid, Doha and Bali and were extremely successful, and included presentations from all corners of the world. GTC London 2013 is likely to be one of the best ever.

“...PERC is a great supporter of GTC every year and we are honoured to have won and then been runner up in the WLPGA Innovation Award two years in a row...”

Gregg Kerr
Director Research and Development at PERC (Propane Education & Research Council)
47 000 000
Americans use LP Gas powered barbecues.
2012 Events Overview

Events that the WLPGA attended or supported during the year

- **January 16 - 19**: Abu Dhabi, UAE: World Future Energy Summit
- **February 2 - 4**: New Delhi, India: Delhi Sustainable Development Summit
- **February 14**: New Delhi, India: WLPGA Internal Meetings (GCN, GAIN, GLOTEC)
- **February 15**: New Delhi, India: WLPGA Sub-Continent Regional Summit
- **February 16**: New Delhi, India: WLPGA Good Industry Practices Workshop
- **February 23 - 24**: Tokyo, Japan: International LPG Seminar
- **March 5**: Houston, USA: Purvin & Gertz 2012 International LPG Seminar
- **March 8 - 9**: Warsaw, Poland: Exceptional Energy for Poland Conference
- **March 14 - 16**: Panama City, Panama: AIGPL Annual Ibero-American LPG Congress
- **March 21 - 23**: Nairobi, Kenya: WLPGA Training
- **March 26 - 28**: Nairobi, Kenya: East Africa Oil, Gas & Energy Conference
- **March 27 - 29**: Nanjing, China: 17th China LPG Conference 2012
- **March 28 - 29**: Yangon, Myanmar: Myanmar Oil, Gas & Power
- **March 29 - 31**: Istanbul, Turkey: Gas Turkey
- **April 14 - 16**: Atlanta, USA: NPGA South Eastern Convention & International Propane Expo
- **April 18 - 19**: Moscow, Russia: 7th Argus International LPG Conference 2012
- **May 7 - 9**: Victoria, BC, Canada: The Canadian Propane Association Leadership Summit
- **May 9**: Santiago de Chile: 3rd Annual Chilean LPG Association Seminar
- **May 14 - 15**: Berlin, Germany: DVFG Annual Conference
- **May 17**: County Durham, UK: UKLPG Annual Conference
- **May 28 - 30**: Johannesburg, South Africa: Southern Africa Oil, Gas & Energy
- **June 4 - 6**: Washington DC, USA: Propane Days 2012
- **June 6 - 7**: Brussels, Belgium: AEGPL Annual Conference
- **June 6 - 7**: Brussels, Belgium: WLPGA Internal Working Group Meetings, Board & Industry Council
- **June 20 - 22**: Rio de Janeiro, Brazil: Rio +20 UN Conference on Sustainable Development
- **June 27**: Colombo, Sri Lanka: WLPGA Good Industry Practice Workshop
- **September 11 - 13**: Bali, Indonesia: 25th World LP Gas Forum
- **September 14**: Bali, Indonesia: WLPGA Good Industry Practice Workshop
- **October 22 - 23**: Germany: DVFG Autumn Work Conference
- **November 4 - 5**: Johannesburg, South Africa: LPGSASA Annual Conference
- **November 20 - 21**: London, UK: Argus European LPG Markets Conference
- **Nov. 26 - Dec. 7**: Doha, Qatar: UNFCCC COP 18 negotiations
- **December 3**: Hong Kong, China: WLPGA Asia Autogas Summit
Publications

**Kerosene to LP Gas Conversion Programme in Indonesia**
The WLPGA and Pertamina jointly prepared a case study describing Indonesia’s five year kerosene to LP Gas conversion project that successfully achieved its goal of switching over 50 million users away from subsidised kerosene to LP Gas.

**Autogas Incentive Policies**
This study was revised and updated by the WLPGA in 2012. It presents a country-by-country analysis of why & how governments promote Autogas. This study seeks to explain why governments encourage switching to Autogas and how they go about doing so based on an in-depth survey of the world’s largest Autogas markets. It assesses what types of policies are most effective and why.

**Statistical Review of Global LP Gas 2012**
This publication offers aggregated non-commercial statistics from the World LP Gas market. It includes over 100 countries around the globe, split into 6 regions, and covers topics such as production, availability, and consumption of LP Gas as well as statistics on specific sectors such as Autogas and domestic use. Production and consumption data for the period 2001 to 2011 are included.
The Voice Newsletter
In 2012, the WLPGA continued to publish the monthly newsletter The Voice which offers a snapshot on recent activities of the WLPGA and gives members the opportunity to publish articles and share their own success stories.

Autogas Updates
In 2012, the WLPGA published a dedicated quarterly Autogas Update written by and for the Global Autogas Industry Network. The Updates give an insider’s view into the Autogas market worldwide and provide a valuable source of information for all professionals and other stakeholders who invest in this topic.

The Forum Voice
The WLPGA produces a dedicated update each morning of the World LP Gas Forum entitled The Forum Voice which includes details of the main events of the day and highlights of the Forum so far.
World LP Gas Forum 2012

From 11-13 September 2012, the WLPGA hosted the 25th World LP Gas Forum under the theme ‘Energy for All’. For the second time since 1996, Bali has hosted the Forum. The event broke many records and representatives of governments, industry, and media came together in Bali to participate in major industry events and launches.

“We see a country at the forefront of LP Gas expansion following the hugely successful Indonesian kerosene-to-LP Gas conversion programme that has seen over fifty million households become new LP Gas consumers. How appropriate therefore that the theme of the event this year is “Energy for All”, reflecting the strong focus of the international community in 2012 during the United Nations year of Sustainable Energy for All.”

Ramón de Luis Serrano, WLPGA President in his welcoming message.

The Vice President of the Republic of Indonesia, Professor Dr Boediono, officially opened the Forum, along with Ms Karen Agustiawan, the President Director of Pertamina and the Governor of Bali, Mr Made Mangku Pastika.

Mr Muhammad Jussuf Kalla, former Vice President of the Republic of Indonesia, and originator of the Kerosene to LP Gas fuel substitution programme in 2008, delivered the keynote address, and gave an overview of how the substitution programme was successfully rolled out across Indonesia.

The conference attracted a record level attendance with over 1,400 participants from 70 countries. Some 80 global exhibitors erected booths on two floors.

During the overall event an Oceania Stream and a Global Technology Conference were held that each drew record attendance. During the Oceania Stream a comprehensive overview of market scenarios and opportunities in Australia and New Zealand was delivered that included an overview of the Asian Developments Bank’s activities in the Pacific Islands and opportunities in Fiji and Vanuatu. At the Global Technology Conference, over 300 delegates explored the latest and most innovative LP Gas technologies.

The WLPGA also publicly unveiled its new campaign COOKING FOR LIFE, which takes aim at the death and disease caused by household air pollution from traditional cooking and fuels. The WLPGA is promoting LP Gas as an alternative to traditional fuels, such as wood and twigs and toxic fuels, such as kerosene. The organization timed the campaign debut to coincide with the UN’s initiative Sustainable Energy for All (SEFA) which was launched this year by UN Secretary General Ban Ki-moon.

The 25th World Forum was an unparalleled success, offering a unique combination of compelling presentations, a high-level exhibition and, as the premier event in the LP Gas industry calendar, stellar networking opportunities.

The 26th World LP Gas Forum & 2013 AEGPL Congress will take place in London, UK 1-3 October 2013. This event promises to be the largest ever. This unique gathering, combined with the European Congress and the UK LPG Annual Conference, will attract international agencies, policy makers, high-level industry leaders and the international press.
“UKLPG is very proud to welcome the global LP Gas industry to London in October 2013. This is only the second time the WLPGA Forum and AEGPL Congress have been brought together, and the first time either event has come to British shores, making it extra special. We anticipate this to be the most highly attended event to date, and will offer an exciting opportunity to showcase and share industry innovation from around the globe.”

Nikki Brown
Managing Director, Cavagna Group UK

Hanung Budya
Senior Vice President, Marketing & Trading
Pertamina

“Pertamina was honoured to host the 25th WLPGA Forum in Bali in September 2012 which we understand was the most successful Forum ever held. We look forward to working with the WLPGA in our capacity as an Industry Council Member in 2013.”

Alberto Villaverde
Business Development Officer, Lapesa LPG/LNG Tanks

“Our experience in Bali was very positive from a business perspective. The World Forum really is a global event regardless of where it is held. We are really looking forward to London and will never miss a Forum. It is a key component in our sales strategy.”

For more information on the World LP Gas Forum contact:

Esther Assous
WLPGA Events Director
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In Morocco, over 90% of households use LP Gas.
2013 Events Overview

January 15 - 17  Abu Dhabi, UAE: World Future Energy Summit
February 4 - 5  Yangon, Myanmar: Myanmar Oil & Gas Summit 2013
February 20 - 22 Nairobi, Kenya: WLPGA Training
February 26 - 27 Tokyo, Japan: WLPGA Board, Industry Council & Network Meetings (GAIN, GLOTEC, GCN)
February 28 - 1 Tokyo, Japan: Japan International LPG Seminar
March 5  Warsaw, Poland: WLPGA Good Industry Practice Workshop
March 6 - 7  Warsaw, Poland: Exceptional Energy for Poland: International LPG Conference
March 6 - 8  Mexico City, Mexico: AIGLPL Annual Ibero-American LPG Congress
March 17 - 20 Houston, USA: Purvin & Gertz 26th International LPG Seminar
March 18 - 22 Phnom Phen, Cambodia: Clean Cooking Forum 2013
March 28 - 31 Istanbul, Turkey: Gas Turkey

March 5  Ningbo, China: 18th China LPG Conference 2013
April 13 - 15 Atlanta, USA: Southeasteren Convention & Expo
April 17 - 19 Moscow, Russia: Argus 8th International LPG Conference
April 22 - 26 London, UK: HNS Convention Meetings

May 6 - 7  Berlin TBC, Germany: DVFG Annual Conference
June 4 - 5 New York, USA: WLPGA Internal Working Group Meetings, Board & Industry Council
June 18 - 19 Washington DC, USA: Propane Days

July 3  Ho Chi Minh City, Vietnam: WLPGA Good Industry Practice Workshop
July 4 - 5  Ho Chi Minh City, Vietnam: Asian LP Gas Summit
July  London, UK: HNS Convention Meetings

September 30 London, UK: WLPGA Board and Council Meetings

October 1 - 3 London, UK: World LP Gas Forum & 2013 AEGPL Congress incorporating UKLPG Annual Conference
October 13 - 17 Daegu, Korea: 22nd World Energy Congress
November Bogata, Colombia: WLPGA Regional Summit: LP Gas Exceptional Energy for the Andes

November 17 - 18 South Africa: LPGSASA Annual Conference
November Warsaw, Poland: COP
In 2011, LP Gas consumption in Nigeria and Bangladesh increased by 21%.
WLPGA Organisation
Board of Directors

The WLPGA team is supported and assisted by the Board of Directors and the Industry Council. This ensures that members are fully represented in the activities and strategies of the Association whilst also ensuring that the WLPGA can truly speak as a unified and coherent voice of the industry.

The WLPGA Board is composed of a President, a First Vice-President, a Treasurer, three Vice Presidents and three other Board Members. The current Board was elected at the Annual General Assembly of 10th September 2012 in Bali, Indonesia. The Board composition is representative of the business activities and geographic diversity of members.

The Board meets three times a year to agree the budget and approve the accounts for ratification by the General Assembly. The Board has an overall governance role for the Association as defined under French law.

President
Kimball CHEN
Chairman,
Energy Transportation Group, Inc.,
(USA)

First Vice President
Yağız EYÜBOĞLU
CEO,
Aygaz A.S. (Turkey)

Treasurer
Lon GREENBERG
CEO, UGI, (USA)

Vice President
Anders ANDERSON
CEO,
Kosan Crisplant (Denmark)

Vice President
Adebayo IBIROGBA
Group General Manager Engineering and Technology, Greenfield Refineries, Nigerian National Petroleum Corporation, (Nigeria)

Vice President
Pierre-Yves LOISEAU
General Manager, Totalgaz
(France)

Board Member
Tatsuhiko YAMASAKI
President, LPG Center of Japan, (Japan)

Board Member
Hanung BUDYA
Director Marketing and Trading, PT Pertamina, (Indonesia)

Board Member
Matias PEREZ
Director, Gasco, (Chile)
Industry Council

The Industry Council was inaugurated in 1996 and is composed of leading companies in the LP Gas business. The Industry Council directs the Association’s actions by identifying issues, developing strategies, and formulating projects. The Council also makes recommendations to the WLPGA Board of Directors.

Actions launched by the Industry Council aim at enhancing the positive image of LP Gas worldwide and promoting LP Gas use to satisfy the growing need for an all-purpose, efficient and environmentally friendly fuel. Whether focused on specific market segments or the LP Gas industry in general, the Industry Council’s actions are designed to increase the worldwide use of LP Gas.

In 2012 the Industry Council was joined by RegO.

Freddy Deyk
Operations Manager, RegO

“Rego® Products is delighted to announce that in 2012 we became member of the WLPGA Industry Council. Rego® Products is now taking over as global leading manufacture, we have been supplying the LPG industry for more than 100 years and we are looking forward to taking an active role in this important industry body.”
The WLPGA Team

From left to right:

Camille Pieron  
Communications Coordinator

Rita Pecilunas  
Event Sales Manager

Esther Assous  
Events Director

Laurence Poret  
Office Manager

Nikos Xydas  
Technical Director

Kimball Chen  
President

Michael Kelly  
Director Market Development  
and Deputy Managing Director

Debbie Tyler

David Tyler  
Director Projects and Business Practices

Alison Abbott  
Marketing and Communications Director

James Rockall  
CEO and Managing Director
26th WORLD LP GAS FORUM 2013
& AEGPL CONGRESS
LONDON

1st-3rd OCTOBER 2013
THE QUEEN ELIZABETH II CONFERENCE CENTRE

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