

# 8 DECENT WORK AND ECONOMIC GROWTH



The LPG industry is a significant employer globally, with around two million people working both directly and indirectly across the supply chain. Many good jobs are created related to the use of LPG for men and women alike, as outlined earlier in this report.

LPG use supports and enables inclusive economic growth at both national and local levels, empowering a range of industries and economic sectors, both large and small. In Indonesia, a national LPG transition programme led to a rapid increase in households using LPG for cooking— from three million in 2007 to 43.3 million by 2012. The government created eight new LPG terminals, 53 LPG cylinder factories, 31 stove manufacturers, 14 regulator producers

and 22 filling stations, according to the Asian Development Bank. This generated \$1.7 billion of investment and created 28,000 new jobs.<sup>12</sup>

LPG enables entrepreneurship in industry as a portable, flexible fuel with applications in both small craft industries and large industrial settings, creating and supporting many jobs. Since LPG can be transported long distances and doesn't require pipelines, it can be utilized effectively even in very rural and remote areas. In the agricultural sector, LPG is used by 80% of farmers worldwide, according to the WLPGA, for a range of applications. LPG helps to support employment opportunities that may otherwise be limited in very rural settings.



The LPG sector provides ample employment opportunities



## **SUPERB STREET FOOD IN SINGAPORE SUPPORTS DECENT LIVELIHOODS**

Many street food vendors in Singapore use LPG to cook food for their customers.

Street food markets, called “hawker centers” in Singapore, are popular destinations for locals and tourists alike. These markets feature rows of stalls selling a wide variety of local delicacies at affordable prices. As the stalls are tight spaces and packed close to one another, LPG is an ideal cooking fuel due to its portability and low emissions.

Unlike charcoal, LPG produces no odour and is better for the environment. Because LPG cooks food quickly and efficiently, vendors are also able to serve customers with greater speed, save costs and increase their earnings, supporting a decent livelihood.

The food stalls are often small family-owned businesses passed from one generation to another. Some began as itinerant food vendors decades ago, and have over time shifted from cooking with traditional, inefficient and expensive fuels to LPG.

Foo Kui Lan, the proprietor of Tian Tian Hainanese Chicken Rice at the popular Maxwell Food Centre, started her business in 1978 and now has two other locations. In addition to her regular local customers, she sees a growing

number of tourists and expatriates eager to sample Singapore’s unique culinary culture.

“LPG is much better than charcoal because it is better for the environment and it also saves costs. The suppliers monitor my LPG use and if I am running low they will come and replace the cylinders,” said Foo.

Using LPG supports the vendors’ livelihoods. They have a reliable supply of fuel to cook their food with, in cleaner and more efficient kitchens. And patrons from all over the world can enjoy Singapore’s best street food in a clean, smoke-free environment.



**Cooking with LPG**

## **LPG, A VERSATILE FUEL SUPPORTING LOCAL INDUSTRIES**

LPG has the ability to support multiple innovative applications across different industries.

Furniture craftsmen in the bustling marketplaces of Marrakesh, Morocco use LPG flames to create metal furniture pieces. The craftsmen aspire to use LPG mainly because LPG flames can be precisely controlled to burn at different temperatures, which in turn helps soften metals that bend at different temperatures. Because of this versatility, they can build furniture faster and with more beautiful craftsmanship for their customers. In addition, the LPG used is odourless, in contrast to fuels used in the past that produced harmful and polluting smoke.

The LPG used by the Moroccan craftsmen has not only boosted their incomes and livelihoods, but also made their environment cleaner by not emitting harmful fumes. Because of the benefits generated, using LPG as a fuel source supports local enterprise development in Morocco's craft industry.

***“LPG gives me the capability to complete a lot more work and makes many things possible.”***

Furniture craftsman,  
Marrakech, Morocco



LPG's many applications support local industries and decent livelihoods

**Around two million people are employed,  
both directly and indirectly, in the LPG  
industry globally.**

