LPG CHARTER OF BENEFITS FOR POWER GENERATION

LPG is a viable and proven option for power generation and it is available today.
LPG is easier & less expensive to compress, ship, and store than LNG.

A partner for renewable power:
An LPG power plant can be combined with wind, solar, hydro or other renewable sources.

Local power:
LPG power plants can be set up close to where energy is needed, thus avoiding energy loss over power lines. Virtually every KW/h produced is a KW/h used.

A partner for renewable power:
LPG as a fuel for power generation can act as a “bridge” until natural gas infrastructure is built and some power plants can easily be converted.

The bridge power plant in Ghana:
It will have a generating capacity of 400 MWE. It will be the largest power plant of its kind fueled by LPG.

Power generation fueled by LPG has a lower emissions profile compared to heavy fuel oil and diesel.

LPG emits less:

- NOx: -30%  per MWE compared to diesel
- SOx: -95%  per MWE compared to diesel
- GHG: -24%  per MWE compared to diesel
- Particulate: -85%  per MWE compared to diesel

Reliable power:
LPG can be stored on site thus increasing up-time.

Available power:
Countries where LPG is used for other applications, the infrastructure to grow LPG for power generation will already be in place.

LPG fueled power plants are the perfect solutions:
For islands, remote areas and emerging economies with no, or limited, access to natural gas.

Cost effective & always cleaner:
LPG is often more cost effective & always cleaner than diesel and other fuels that it replaces.

The bridge power plant in Ghana:
In Ghana, LPG will be the power plant of its kind fueled by LPG.

Power plant:
For islands, remote areas, and emerging economies, it will be the largest power plant of its kind fueled by LPG.

Power generation:
LPG as a fuel for power generation can act as a “bridge” until natural gas infrastructure is built and some power plants can easily be converted.

LPG for power generation can act as a “bridge” until natural gas infrastructure is built and some power plants can easily be converted.