



Tackling Fuel Poverty: What Role for Energy Operators?

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AEGPL, the European LPG Association

AEGPL is comprised of:

- ❑ 24 national LPG Associations
- ❑ Leading European LPG distributors
- ❑ Equipment manufacturers and distributors.

Organisation dates back to 1968, but the mission has evolved in recent years:

- Move from Paris to Brussels
- Focus on public policy
- LPG as part of the solution to energy/environmental challenges



But what exactly is LPG?

www.aegpl.eu

LPG: The Other Gaseous Fuel

Also known as Propane, Flüssigas, Gasliquido, etc...

Currently Europe's most widely used alternative transport fuel

But primarily used as a domestic fuel in Europe

- Heating
- Hot water
- Cooking

Gives rural households access to gaseous fuel

Energy Poverty: A Multi-dimensional Problem

- Sub-element of 'absolute' poverty
- Rising energy prices
- Sub-optimal energy efficiency

What Role for Energy Providers?

- Financial support, in the form of rebates for vulnerable customers, is a short-term solution
- But the era of cheap energy is ending...
- Only sustainable solution is to help customers to use energy more intelligently and more efficiently
- Energy providers need to become energy advisors

What about the LPG sector?

- 'Rural' vocation means particular awareness of fuel poverty
- Absence of a fixed network facilitates competitiveness in the market
- Gas is an inherently efficient energy source
- More specifically...

Financial Support: A Partial Solution

Common approaches include:

- Paying VAT on behalf of pensioners
- Subsidised boiler inspections
- Advice on access to government grant schemes

But more fundamental measures are required

LPG and Solar Energy: Partners in Progress

LPG now offered as part of a package with solar thermal and photovoltaic systems

- Reduces energy costs over the long term
- Reduces consumption of conventional energy
- Reduces CO₂ and pollutant emissions

LPG and Microcogeneration: Buildings as Power plants

Fuel cell-based Micro-CHP means both heat and power are produced on-site:

- Efficiency gains
- Reduced electricity bills
- Possibility to sell electricity back to the grid
- Involves and empowers energy consumers

From Energy Supplier to Energy Advisor

Energy companies need to offer more than just fuel:

- Energy audits: fuel choice, boiler performance, insulation, integration of renewables, micro-CHP, etc...
- Energy financing

Concluding Remarks