

SPECIFICATIONS

LPG YOUNG TALENT GRANTS



JUNE, 2018



INTRO

The European LPG Association, Liquid Gas Europe, is introducing the LPG Young Talent Grants. With this programme, Liquid Gas Europe aims at rewarding creative and innovative projects developed by talented young people with an interest in the energy sector. The LPG Young Talent Grants will have its first edition in 2018 and are open to all students that fit the criteria specified below.

The LPG Young Talent Grants call for submissions into two different categories:

- **Technical & research**
- **Business development**

The European LPG Association is the voice of a vibrant industry that believes in young talents with the will of promoting their most creative ideas to make the energy sector cleaner, more innovative and more efficient. Liquid Gas Europe is comprised of national LPG associations and of the leading European LPG suppliers, distributors and equipment manufacturers, representing the full supply chain of LPG in Europe.

Find out more about us at www.liquidgaseurope.eu



**WE BELIEVE IN YOUNG
TALENTS WITH THE WILL OF
MAKING THE ENERGY
SECTOR CLEANER, MORE
INNOVATIVE AND MORE
EFFICIENT**



WHAT WE ARE LOOKING FOR

We are looking for Bachelor, Master or PHD students from any academic background – i.e. directly related to energy or not - that are still studying or have graduated in 2018, with a keen interest in the field of energy and in the LPG sector in particular.

The grants will be divided in two categories:

- Technical & research
- Business development

The winners will be selected by a Jury composed of senior representatives from the main LPG companies in Europe and from national LPG associations.



WHAT WE OFFER

- The winner of each category will receive €1500.
- They will be invited to travel to Brussels for a networking dinner on the 28th of November.
- Additionally, the next day, they will have the opportunity to present their project in front of the Liquid Gas Europe General Assembly, which gathers all major players from the LPG industry.

The Deadline for submissions is the 25th October.

Shortlisted candidates will be contacted the first week of November.



ABOUT LPG

LPG is a clean and immediately available energy source which can be used practically anywhere. LPG (liquefied petroleum gases, covering both butane and propane) offers many advantages, both to end-users and to society as a whole. With its dual origins - natural gas extraction and crude oil refining - it already responds to the energy demands of more than 120 million EU citizens.

The fact that it can be easily liquefied makes LPG a highly versatile energy alternative and thanks to a wide variety of packaging and storage options, LPG has numerous energy applications: LPG can be for example used for:

- **Space and water heating**
- **Cooking**
- **Fuel for road and non-road vehicles (cars, vans, trucks, buses, ships, forklift trucks, etc.)**
- **Industrial processing and heating**
- **Lighting**
- **Power generation**

LPG is an immediately available low carbon alternative. Indeed, it emits 35% less CO₂ than coal and 12% less than heating oil. It also emits almost no black carbon, arguably the second biggest contributor to global warming. LPG offers significant environmental advantages, particularly in terms of indoor and outdoor air quality. It is characterized by low particle emissions, low NO_x (nitrogen oxide) emissions and low sulphur content.

THE REQUIREMENTS

The submissions can be based on a thesis or academic project performed as part of a degree, but may also just stem from a personal initiative. The submissions must be written in English, sent in PDF format respecting the following guidelines:

a) Technical research Category:

- ***Short CV** of the candidate (max 1 page)
- ***Abstract** (max 250 words): Please ensure it is clear and highlights the key aspects of the project, the innovation, the potential, operational efficiency, safety and/or environmental impact.
- ***An essay** of max 4 pages (Font size 12), including:
 - Issue or gap to cover
 - Opportunities and implementation
 - Your idea or research results
 - Conclusions
 - Optionally, the candidates can include an annex with graphs, images and any additional information that might complement their essay.

This category covers projects such as:

New LPG-powered applications or appliances; technical improvements to existing LPG devices or equipment; new potential production or distribution processes for LPG or bioLPG; safety developments or operational improvements to make LPG distribution more efficient; etc.

b) Business Development Category:

- ***Short CV** of the candidate (max 1 page)
- ***Abstract** (max 250 words): Please ensure it is clear and highlights the key aspects of the project, the innovation, and the commercial potential.
- ***An essay** of max 4 pages (Font size 12), including:
 - Issue or gap to cover
 - Opportunities
 - Your idea or business proposal
 - Estimates for market potential and investment required
 - Conclusions
 - Optionally, the candidates can include an annex with graphs, images and any additional information that might complement their essay.

This category covers projects such as:

Development of new services that could be offered by LPG companies; use of IoT or other digital solutions for the benefit of LPG consumers; promotion of new LPG demand segments; synergies or partnerships with other industries; innovative awareness raising or marketing campaigns; etc.

All submissions must be sent before the 25th of October via email to Clara Guillen at: clara.guillen@liquidgaseurope.eu under the subject: 'LPG Young Talent Grants - Your name and surname'

Please note that a non-disclosure agreement can be established on request.