

Newsletter with updates from PRF

# PRF NEWS

#17 /// DECEMBER 2018



Main Topic///

## ONE YEAR AT FULL GAS, FROM NORTH TO SOUTH

Other Highlights///

///MOBILE LNG STATION

///WORLD BIOGAS ASSOCIA-  
TION AND AESSGAN

///FROM BUNKERING IN NORWAY TO  
SATELLITE PLANTS IN SLOVENIA

///SITL, GASNAM  
& IGU



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Message from the CEO

# ONE YEAR AT FULL GAS, FROM NORTH TO SOUTH

Dear friends, where I include all of our customers, suppliers, employees, and all those who have contributed in some way to another excellent year.

We have had a very demanding and challenging year, where we set ourselves very ambitious goals, but we have gone a long way.

We have grown, opened into new markets, launched new products and services, trained new collaborators and expanded our headquarters with new offices, warehouses, workshops and support spaces.

A challenge that only a fantastic team like the one at PRF knows how to surpass. So let me address the first thanks to all our employees at PRF, for their commitment and unconditional dedication towards meeting the goals and values of both PRF and our customers.

To our customers, who have offered us their trust, more than just thanking you, I want to tell you that we will remain totally focused and dedicated to you and that we are very determined to exceed



your expectations and achieve your full satisfaction. We know that only this way will we continue deserving your trust.

Rigor and ethics, quality and safety will continue to be our main values, and it is with them that we will continue to grow in a sustainable way, cementing our solidity and continuously investing in our best assets, our people.

I wish you all, a happy and holy Christmas and a 2019 full of health and successes.



New Associations ///

## WORLD BIOGAS ASSOCIATION

PRF is immensely proud to be part of the World Biogas Association.

We believe that Biogas, apart from being a more ecological resource, is clearly a gained bet on renewable energies, something that we at PRF, as a company that provides services in the Gas sector, does not remain indifferent to.

We continuously invest in solutions towards the vehicular sector, in the distribution network of Natural Gas and the direct use for power generation and other applications. This partnership seems to us, an umbilical one, as we have the concerns towards our environmental footprint, fully integrated into our DNA as an institution.



## Innovation ///

# PRF LAUNCHES ITS FIRST MOBILE LNG STATION.



PRF unveiled its first portable LNG station.

According to its project area, it was through an innovative engineering process that it became possible to design a LNG supply solution with several possible configurations.

This is a skid system that allows the mobility of a station to different locations.

Its main functionality is actually to maintain the utility of any fixed post, but on a scale that allows the supply of companies with small fleets.

It is also useful as redundancy and backup, in case of failure in fixed stations and still for projects of short and medium duration, reducing displacements of vehicles for supply, which translates into savings for various sectors.



## New Associations ///

## AESSGAN

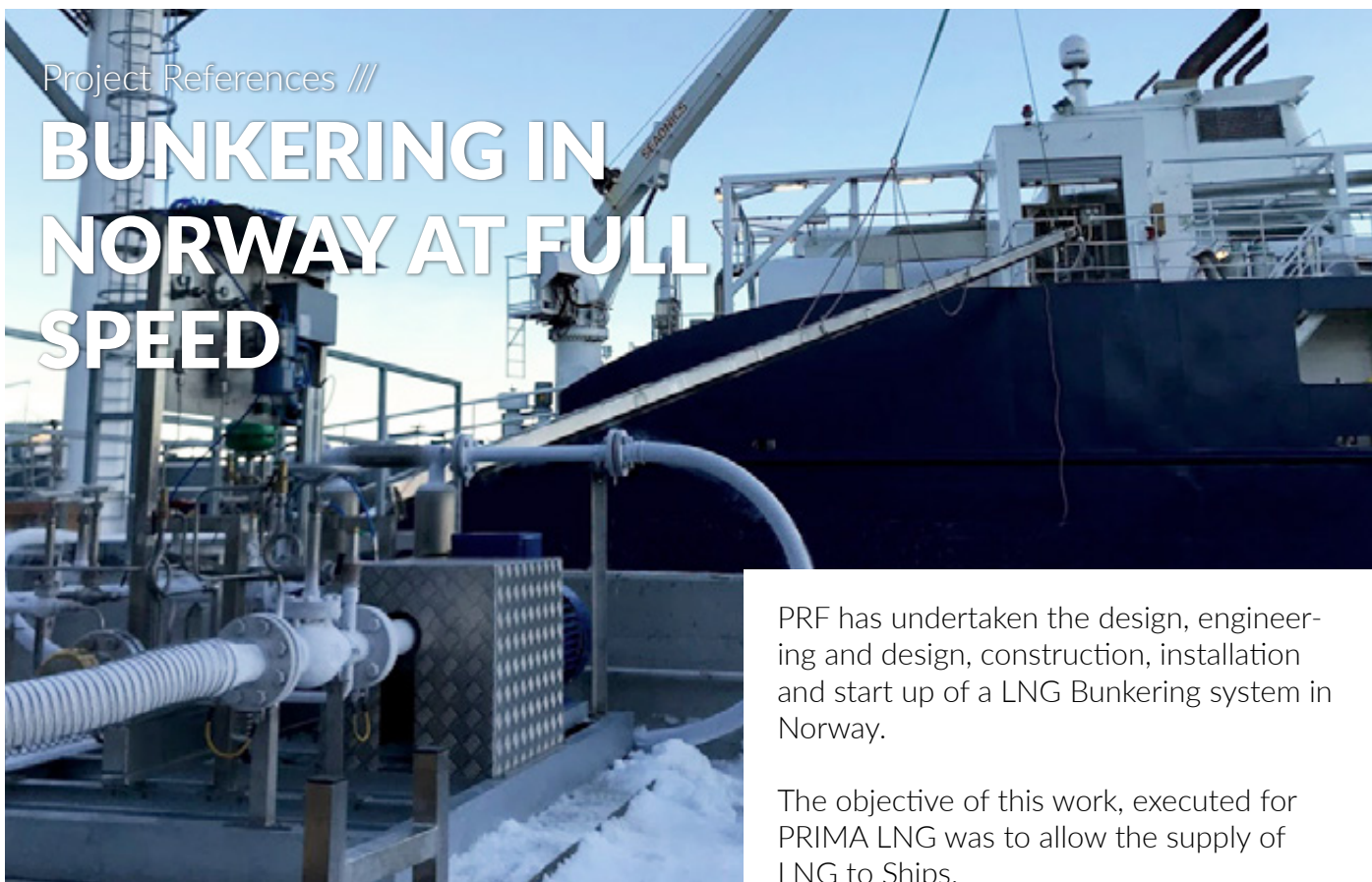
The growing interest in the use of natural gas and its applicability for industrial, land and sea purposes has led to a Spanish Group of Companies in the GAS Sector, to create the Small Scale Business Association of Natural Gas (AESSGAN).

Given the fact that PRF has a strong presence in that country, and in order to remain at the forefront of the innovation it has been bringing to this sector, it became one of the first companies to be associated with it. AESSGAN has Manuel Lage as Secretary General, a position he also held at GASNAM, until last February.

This association is very much in line with PRF core-business, so the connection became obvious and immediate.

Project References ///

# BUNKERING IN NORWAY AT FULL SPEED



PRF has undertaken the design, engineering and design, construction, installation and start up of a LNG Bunkering system in Norway.

The objective of this work, executed for PRIMA LNG was to allow the supply of LNG to Ships.

Project References ///

# SUPPLY FUELLING STATIONS

Spain & France



Design, engineering, construction, installation and startup of LNG and CNG filling stations in Spain and France, for Engie and Molgas.



In 2018 PRF was appointed the design, engineering and project development, construction, installation and start up of Satellite Plants in Spain, France and Slovenia.

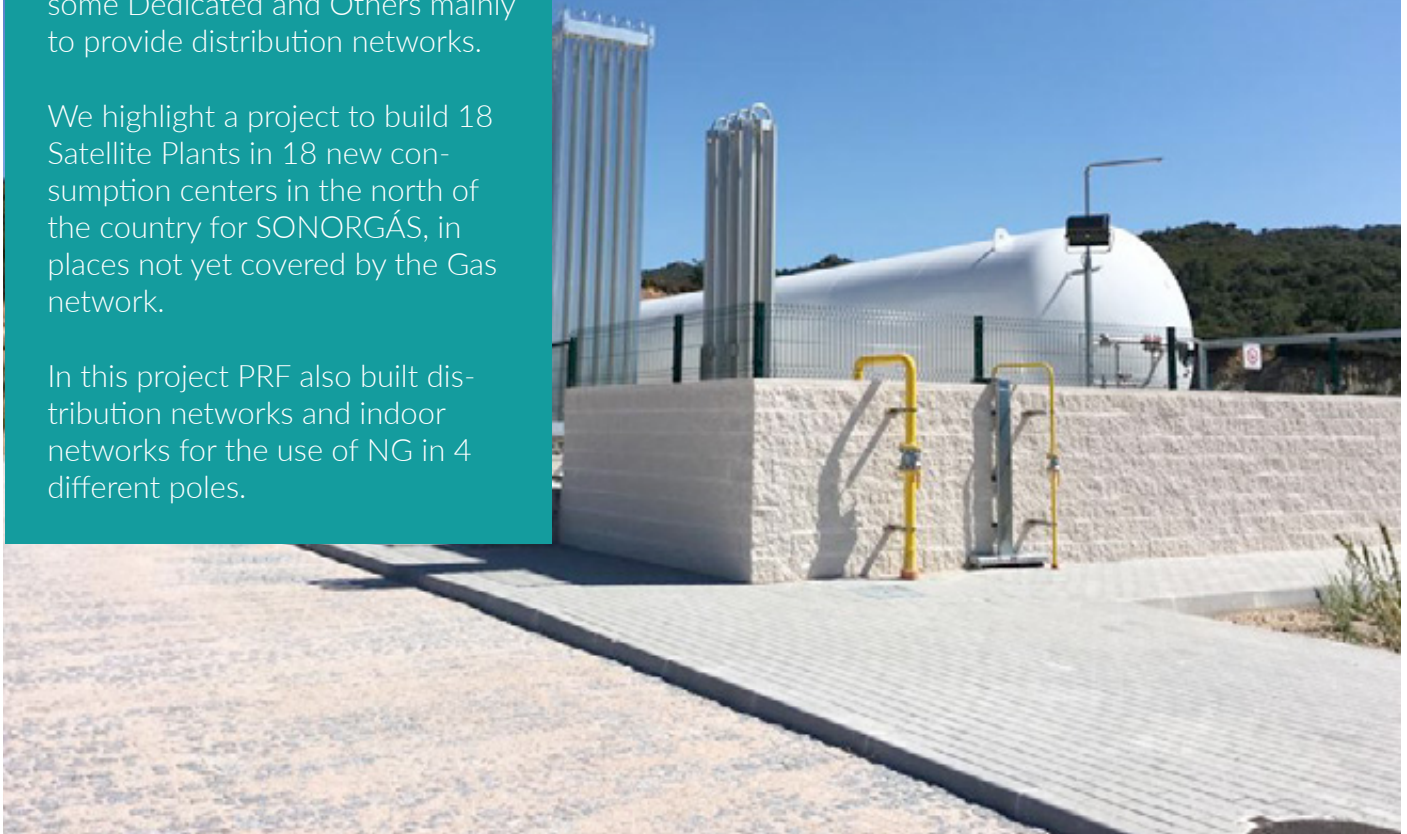
In Portugal the company also installed several Satellite Plants, some Dedicated and Others mainly to provide distribution networks.

We highlight a project to build 18 Satellite Plants in 18 new consumption centers in the north of the country for SONORGÁS, in places not yet covered by the Gas network.

In this project PRF also built distribution networks and indoor networks for the use of NG in 4 different poles.

Project References ///

# NATURAL GAS SATELLITE PLANTS

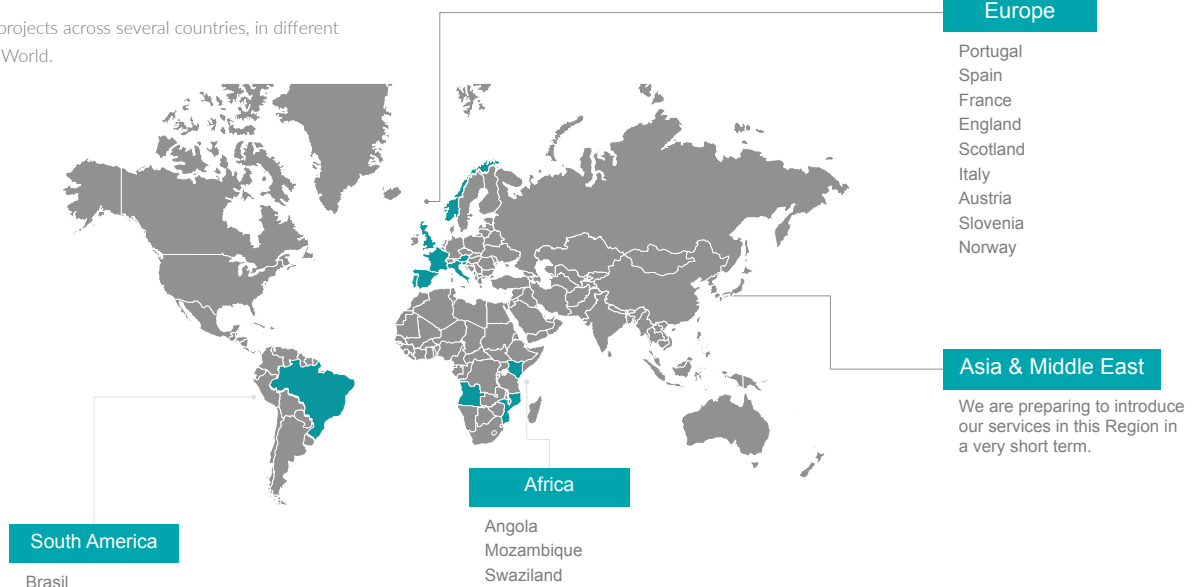


## PRF PROJECTS WORLDWIDE



### Where have we developed our work?

We have implemented projects across several countries, in different Continents, around the World.





Conferences & Expos///

# SITL

France 2018



PRF participated actively in the 2018 edition of SITL, a logistics and transport trade fair, and was an integral member of the AFGNV's (French NGV Association) Stand. It is a large Expo where the segment dedicated to CNG has been growing in large scale, and the association was represented by about 15 members on display, among them PRF.

Conferences & Expos///

## INTERNATIONAL GAS UNION CONFERENCE



PRF sponsored this event, held in Lisbon, and also played an active role in the presentation panel, where it spoke about the challenges presented to the gas industry in its downstream segment, a field to which PRF brings key solutions to, by implementing Satellite Plants, that allow for the introduction of Natural Gas in areas not covered by the Gas Pipeline Network.



Conferences & Expos ///

## NATURAL GAS MOBILITY SUMMIT



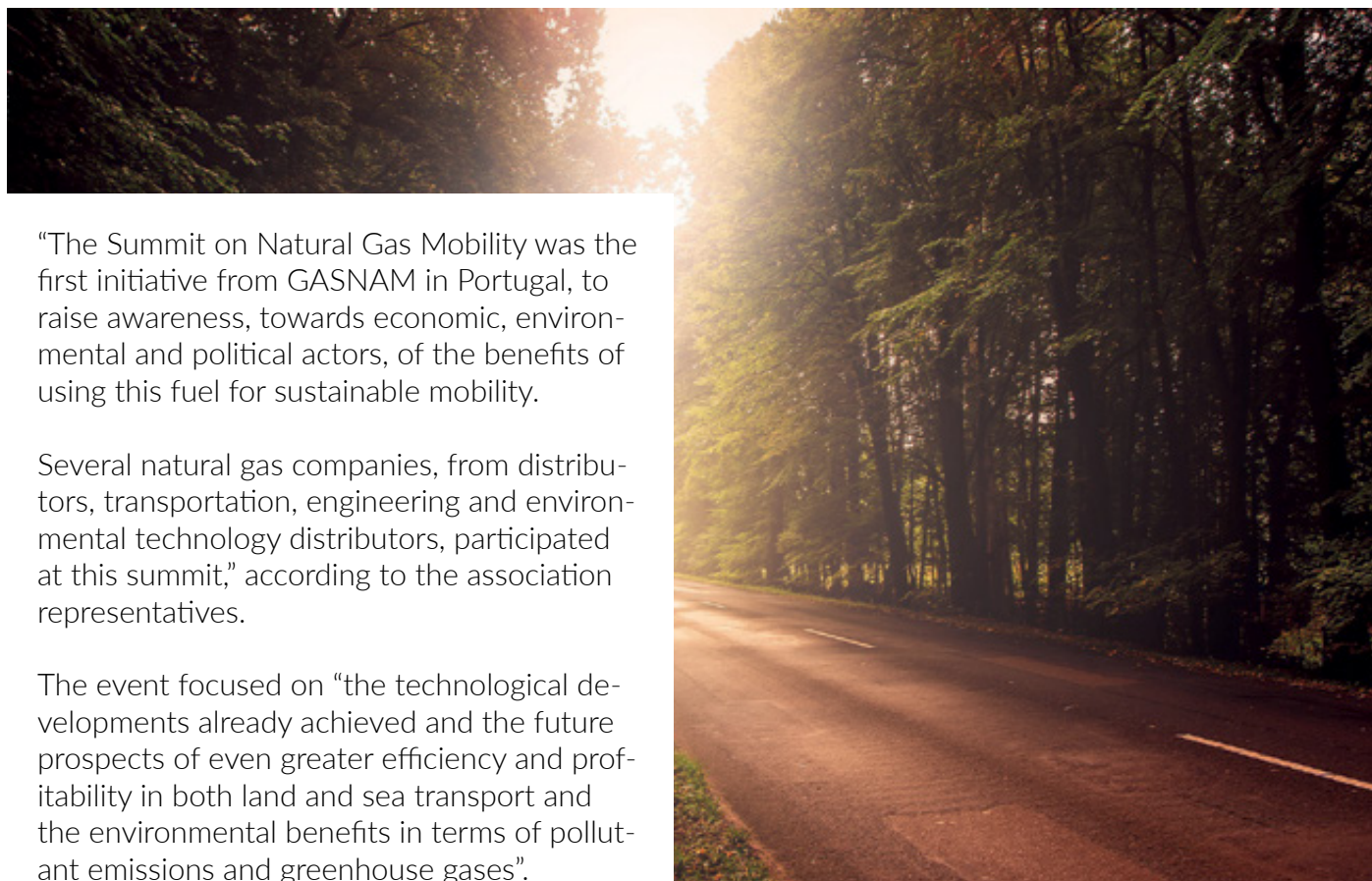
PRF sponsored the first event ever to be organized by GASNAM, in Portugal.

The Company was represented by Paulo Ferreira, PRF's CEO, has a keynote speaker.

This summit dedicated to the mobility in the natural gas sector became the perfect argument to reveal PRF's Mobile SKID, which allows a LNG filling station to become portable.

An event full of ideas, innovations and experiences, addressing topics related to the technological developments already achieved, future perspectives for greater efficiency and profitability, as well as land and sea transportation, and the environmental benefits in terms of pollutant emissions, and greenhouse gas emissions.

The importance of Biogas, for the development of a low-carbon circular economy, was one of the themes of the day.



"The Summit on Natural Gas Mobility was the first initiative from GASNAM in Portugal, to raise awareness, towards economic, environmental and political actors, of the benefits of using this fuel for sustainable mobility.

Several natural gas companies, from distributors, transportation, engineering and environmental technology distributors, participated at this summit," according to the association representatives.

The event focused on "the technological developments already achieved and the future prospects of even greater efficiency and profitability in both land and sea transport and the environmental benefits in terms of pollutant emissions and greenhouse gases".



# WE WISH YOU A NEW YEAR AT FULL GAS



/// At PRF we believe that special moments are to be lived and shared.

That is why our desire for this upcoming Year is that it might be one at Full Gas, for your company. We wish that both our companies keep sharing more moments of success together.

We will be at your side, whenever you need, continuing to carry heat and energy, to more and more people around the world.

PRF - GÁS, TECNOLOGIA E CONSTRUÇÃO, S.A.

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