

# Argentina:

## regulation for CNG and LNG vehicle imports



Argentina's National Gas Regulator (ENARGAS) is in the process of drafting a new regulation concerning natural gas vehicles for importation. European truck and bus manufacturers IVECO and Scania are collaborating with the Regulator as it prepares a "Procedure for the qualification of imported vehicles propelled by the use of natural gas as fuel" - Project NAG-451 (2018). The consultation period expired August 24.

In March, the Undersecretariat of Traffic and Transportation of Buenos Aires ordered the creation of the Pilot Test Program of Alternative Fuel Buses, within the framework of the city's Clean Mobility Plan. As a precursor to importation of vehicles, the Undersecretariat called for promotion of policies, plans and projects for ordering and improving the passenger and cargo transportation system.

Resolución 160/2018 notes that IVECO Argentina SA has been assisting with the provision of information in support of qualifications to be applied to CNG vehicles imported into the country.

Likewise, Scania Argentina SA is assisting with documentation for imported trucks powered by LNG, proposed for use in Argentina's western Province of Mendoza.

### INCLUSION OF STANDARDS

As part of the technology considerations for the new regulation, ENARGAS is referencing international standards including but not limited to:

- UNECE R-110 - Uniform provisions concerning the approval of:
  - specific components of motor vehicles using CNG in their propulsion system
  - vehicles with regard to the installation of specific components of an approved type for the use of CNG in their propulsion system

- ISO 15500 - Road vehicles - CNG fuel system components
- ISO 14469 - Road vehicles - CNG refuelling connector
- ISO 11439 - Gas cylinders - High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles
- ISO 12991 - LNG - Tanks for on-board storage as a fuel for automotive vehicles
- ISO 12614 - Road vehicles - LNG fuel system components
- ISO 12617 - Road vehicles - LNG refuelling connector - 3,1 MPa connector
- ISO 19078 - Gas cylinders - Inspection of the cylinder installation, and requalification of high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles
- ANSI NGV1-2017 - NGV Fueling Connection Devices
- Pressure Equipment Directive (PED) (2014/68/EU)

Source: Government of Argentina National Gas Regulator  
More info in Spanish: <https://www.boletinoficial.gob.ar/#!DetalleNorma/188663/20180725>

▼ Photo: Scania Press Room

