

## ANGVA2U Info 10/2020 4<sup>th</sup> June 2020 (for ANGVA members only)

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### 1.0 Selected News / Articles

#### 1.1 Bosnia

##### Bosnia's first public CNG filling stations opens in Sarajevo

2<sup>nd</sup> June 2020. Author: PetrolPlaza. Correspondent Pablo Plaza

**Sarajevo Canton plans to have a public CNG filling station in all its four municipalities.**



Sarajevo Canton has rolled out the first public compressed natural gas filling station in Bosnia following a 1.9 million marka (\$1.1 million) investment, reports See News.

The new CNG site has been financed mainly by the Sarajevo Canton's transport ministry - 1.6 million marka (\$900.000) -, and the remainder was provided

by local utility KJKP Sarajevogas, according to a cantonal government's press release.

The goal is for all municipalities in Sarajevo Canton to have a public CNG filling station, announced Sarajevo Canton's Prime Minister, Mario Nenadic.

Sarajevo Canton is one of the 10 cantons within the Federation of Bosnia and Herzegovina.

Source: <https://www.petrolplaza.com/news/24844>

#### 1.2 Kazakhstan

##### Kazakhstan Concerned About Environment Issues, Purchases Eco-Friendly Buses

29<sup>th</sup> May 2020. By Nazim Gadimova.



Two cities in Kazakhstan — Shymkent and Atyrau — will put into operation buses powered by compressed natural gas by early June, according to the statement issued by the Chinese manufacturer. A batch of 760 buses has already been delivered to Kazakhstan. / Yutong

As air pollution issues have long become an everyday struggle, officials in Kazakhstan are partnering with a Chinese manufacturer of commercial vehicles, Yutong, to get rid of traditional diesel buses in Kazakhstan's streets.

Two cities in Central Asia's largest country — Shymkent and Atyrau — will put into operation buses powered by compressed natural gas by early June, according to the statement issued by the Chinese manufacturer. A batch of 760 buses has already been delivered to Kazakhstan.

*“It has become the largest overseas order that Yutong garnered since the outbreak of COVID-19 in January,” Chinese Xinhua News Agency quoted Miao Yuan, a regional sales manager at Yutong, as saying.*

The cost of the contract between the two neighboring nations, however, has not been disclosed.

The municipal governments of Shymkent and Atyrau have purchased different models of buses — 590 units and 170 units respectively. The vehicles shipped via railway in order to facilitate cross-border transportation amid the COVID-19 outbreak can operate at low temperatures specific to Kazakhstan.

*“The tires of Yutong buses have special anti-corrosion design. All window glasses are double-layered to stay warm and prevent frost,” said Yutong’s regional sales manager.*

As a municipality directly under the central government, Shymkent has a population of one million and is the most dynamic city in southern Kazakhstan, while Atyrau is considered the petroleum city. Chinese-made buses are expected to help Kazakhstan upgrade its urban public transport system as well as meet the passenger-carrying demand in Shymkent, the country’s third most populous city, and Atyrau.

*“At the same time, the application of clean energy vehicles will also effectively reduce the air pollution in cities and contribute to the urban environmental protection,” reads the company’s statement.*

Kazakhstan’s population is slightly more than 19 million – high for Central Asia, but globally low. Under the Kyoto Protocol, which went into effect in 2009, Kazakhstan vowed to reduce its carbon emissions by 15 percent by 2020 and up to 30 percent by 2050. The country committed to switching to a “green” economy, despite vast fossil fuel reserves, and is determined to generate three percent of its electricity from renewables by 2020; 10 percent by 2030; and at least half by mid-century.

Eco-friendly electric cars are gaining momentum in Kazakhstan, where roughly 700 of them were on the road as of mid-2019. Meanwhile, eco-friendly buses are nothing new for Central Asia’s largest country. In 2019, electric buses began operating on the roads of Aktau, a city along the east bank of the Caspian Sea. Earlier this year, the municipal government of Nur-Sultan, Kazakhstan’s capital city, put into operation five electric buses manufactured jointly by Yutong and Kazakhstan-based vehicle manufacturer and distributor Saryarka AvtoProm.

Yutong has been active in Kazakhstan since 2005 and now ranked first in terms of the export quantity of the large and medium-sized buses to the domestic market of Kazakhstan.

As of December 2019, the company’s total sales in the Central Asian country exceeded 2,000 units, accounting for more than 40 percent of China’s large and medium-sized buses exported to Kazakhstan during the period. At the same time, the company owns and operates eight service stations and one spare part warehouse in Kazakhstan.

**Source:** <https://caspiannews.com/news-detail/kazakhstan-concerned-about-environmental-issues-purchases-eco-friendly-buses-2020-5-29-12/>

### 1.3 Myanmar

#### **YBS passenger numbers increase**

28<sup>th</sup> May 2020. By Naing Aung



*Passengers packed inside a YBS bus in Yangon. Photo: Mar Naw/The Myanmar Times*

At the end of March, when COVID-19 cases were first identified in Myanmar, the number of Yangon Bus Service (YBS) passengers were around 100,00. That number has now increased to over 500,000 since the start of May. YBS is also operating at 70 percent capacity with its buses, according to a statement from

YRTA on May 27.

“The number of passengers is still around 20pc of what it used to be. Over 3,000 buses are operating per day as well,” said YRTA Associate Secretary U Hla Aung.

As bus companies are now sustaining losses on a daily basis, a proposal has been made to subsidise Compressed Natural Gas (CNG). The cost of each YBS bus refill is around K3,000 per day, and the proposal seeks to cut the price in half.

There were around 4,300 buses and over 100 YBS bus lines servicing roughly 1.8 million passengers in Yangon Region. But on May 26, there were only 3,138 buses servicing 532,422 passengers. – *Translated.*

*Source:* <https://www.mmtimes.com/news/ybs-passenger-numbers-increase.html>

### 1.4 The Netherlands

#### **Renewi, Nordsol and Shell teaming up to produce bio-LNG**

3<sup>rd</sup> June 2020.

Renewi, Nordsol and Shell have formed a strategic partnership to jointly produce bio-LNG. This collaboration aims to contribute to the circular economy and completes the cycle of turning organic waste into a sustainable fuel for long haul transport.

Renewi collects organic waste throughout the Netherlands from multiple industries (including retail and catering) and converts it into biogas. Part of this biogas will be delivered to Nordsol for the production of bio-LNG. Nordsol has integrated and optimized proven processes into a compact installation that is able to convert biogas into bio-LNG. Their technology makes it possible to produce bio-LNG locally at an affordable price point. Shell, a minority investor in Nordsol through Shell Ventures, will distribute the bio-LNG to nearby Shell LNG stations to supply customers with bio-LNG and help them reduce their carbon footprint.

Renewi, Nordsol and Shell have signed an agreement to build a Nordsol plant at a Renewi site. The plant is expected to produce the first bio-LNG by mid next year.

#### **Roadmap to green gas**

Bio-LNG is a sustainable alternative fuel for diesel and plays an important role in making long haul transport CO<sub>2</sub> neutral. Eric Wiebes, Minister of Economic Affairs and Climate Policy, underlines in the *Green Gas Roadmap* the valuable role that biofuels can play in the energy transition.

## **Waste no more**

"It's great to see this collaboration of partners come together to deliver tangible results towards a more sustainable society," says Renewi CEO Otto de Bont. "This aligns with our vision of *waste no more* and is in line with our drive to take the lead in creating secondary raw materials and to be the connecting link within the circular economy."

## **Dutch bio-LNG**

"Our bio-LNG is a clean and safe fuel at an affordable price point," says Nordsol CEO Jerom van Roosmalen. "This collaboration is a significant first step to making bio-LNG a *mainstream* fuel in the Netherlands. With our partners, we offer a valuable alternative to green gas."

## **Step towards emission-free driving**

"Over the past 10 years, we have set up a network of seven LNG stations in the Netherlands to enable our customers to reduce their CO<sub>2</sub> emissions with LNG trucks," adds Hilmar van den Dool, General Manager of Shell Retail. "By gradually replacing LNG with bio-LNG, we are taking a big step towards emission-free transport. Bold collaborations such as this one will lead to the necessary innovations society needs."

*Source:* <https://www.renewi.com/en/investors/newsroom/renewi-nordsol-and-shell-teaming-up-to-produce-bio-lng>

## **1.5 Spain**

### **HAM adds dual CNG pump in Villareal**

3<sup>rd</sup> June 2020. Author: PetrolPlaza. Correspondent: Pablo Plaza

**Grupo HAM is adding a dual CNG filling point in a gas station offering so far LNG for trucks and heavy vehicles.**



© Grupo HAM

Grupo HAM, in partnership with NUPPEC Logística S.L., has expanded a refueling station located in Villareal, Spain, with the installation of a double compressed natural gas (CNG) pump for the supply of cars, light duty vehicles and trucks. The gas station opened last year and was the first in the area to offer LNG to trucks and heavy duty vehicles.

The refueling station is located on the Vila-Real-Onda road, Castellón, on an important transport axis formed by Villareal, Onda and Alcora, connecting the entire Mediterranean coast from the French border to Algeciras.

The gas station is publicly accessible and accepts payments with any credit or debit card. Companies and self-employed people can use the HAM card for professionals.

Grupo HAM currently operates 50 service stations, both permanent and mobile, throughout Spain and at strategic points in Europe.

*Source:* <https://www.petroplaza.com/news/24857>

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