

Newsletter

Green Mobility H2 2013

Vehicles and infrastructure

The Czech Postal Service will have a fleet of 700 CNG vehicles by the end of 2013, wants 3,000 in the near future

2 September 2013, AUTOFOX

PRAGUE (Autofox) – The Czech Postal Service will have an additional 210 CNG-powered vehicles in its motor pool by the end of 2013. The fleet will thus include ten Iveco Daily delivery vans, 150 Fiat Ducato delivery vans and 50 Fiat Dobló delivery vans. In addition, the firm will acquire 400 diesel-powered Peugeot delivery vehicles. The Czech Postal Service is financing the vehicles through operative leasing.

“We would like to have 692 CNG vehicles in operation by the end of 2013,” said Jan Kubásek, director of the Transportation Department at the Czech Postal Service. In total, the Czech Postal Service could eventually have as many as 3,000 CNG vehicles, depending of course on the density of the filling-station infrastructure. According to Kubásek, the optimal scenario would be to have a CNG station in every district capital. There are currently 48 public CNG filling stations in the Czech Republic. The most recent one was opened in Králův Dvůr u Berouna within a Lukoil filling station on the D5 motorway.

“In the immediate future, more public stations can be expected to open in Příbram, Jindřichův Hradec and Prague. We expect at least 35 new CNG stations in the Czech Republic by 2015,” said Zdeněk Prokopec, chairman of the NGV Association. Of these, RWE is planning to open two CNG stations in 2014.

RWE and Benzina to build three CNG filling stations

19 September 2013, RWE Energo

BENZINA and RWE have concluded a contract on cooperation in the construction of three CNG filling stations. In future, BENZINA would like to offer drivers the Czech Republic's broadest network of CNG stations. There are currently 48 public CNG stations in the country.

“We are pleased that we can expand our previously commenced cooperation with Benzina and build more filling stations, for which a number of parties potentially interested in CNG-powered vehicles are waiting. CNG is thus gradually coming to the point of standard fuelling, which motorists are used to in the case of liquid fuels,” says Pavel Bartl, executive director of RWE Energo.

“We plan to offer CNG to drivers especially at filling stations on motorways, first-class highways and expressways, as well as in cities. In total, we see potential for roughly 40 CNG filling stations in our network,” say Artur Śladowski, general manager of BENZINA. “The number of CNG-powered vehicles will grow in the coming years, and we see good prospects in the offer of CNG filling stations, especially with regard to the interesting synergistic effects for the portfolio of our existing services.”

BENZINA currently offers CNG at three filling stations (ČS Brno Slatina, ČS Brno Kaštanová, ČS Humpolec-Vystrkov, D1). The latest CNG filling station was opened in Humpolec in March this year. However, BENZINA currently has reservation contracts concluded for the construction of an additional 25 filling stations and is in negotiations on more such facilities.

RWE is the CNG market leader. The company accounted for a nearly 25% share in the successful development of sales of this alternative fuel in 2012, when it sold 3.65 million m³ of CNG out of the total amount of 15.2 million m³. RWE currently operates ten of the 48 CNG filling stations available to motorists in the Czech Republic.

Thirty-four hybrids and five electric vehicles were registered in the Czech Republic in October 11 October 2013, AUTOFOX

PRAGUE (Autofox) – According to the Car Importers Association, thirty-four hybrids were registered in the Czech Republic in October. Of these, 21 were Toyotas (12 Yarisés, seven Aurisés and 2 Priuses), 11 vehicles from Lexus (six RX, three IS, one LS and one CT) and Citroëns (DS5). Five electric vehicles were also registered, including four Nissans Leafs and one BMW (i3). In the first ten months of 2013, a total of 380 hybrid electric vehicles and 26 fully electric vehicles weighing up to 3.5 tonnes were registered on the Czech market. Extended-range electric vehicles are recorded among electric vehicles in the statistics.

Seventy-six CNG vehicles were registered in October. These comprise Fiat (30 Ducatos, two Doblós and one Punto), 22 Volkswagens (nine Passats, eight Up! city cars, four Caddys and one Touran), thirteen Škoda Citigos, five Opels (four Combos, one Zafira), three Ivecos (Daily 35). Fifty-seven LPG-powered vehicles were also registered: 51 Dacias (28 Dusters, 14 Sanderos, nine Logans), five Fiats (four Puntos, one Panda) and one Seat (Ibiza).

From January to October 2013, a total of 663 CNG-powered vehicles and 492 LPG-powered vehicles weighing up to 3.5 tonnes were registered on the Czech market.

Development of electromobility in East Bohemia

20 November 2013, ČEZ

If you want to have your electric vehicle charged in the East Bohemia, you have the possibility to use one of five charging stations. Two are located in Hradec Králové, two in Vrchlabí and one in Trutnov. Other cities where public charging stations are planned for construction are Jaroměř and Pardubice.

The second charging station for electric vehicles in Hradec Králové has already been put into operation in the vicinity of the Renewable Resources Information Centre and the small Hučák hydropower plant near Jiráskovy sady, roughly two kilometres in a straight line from the city's first charging station, which was installed in August last year at the ČEZ building on Riegrové náměstí.

“The locations for charging stations are selected so that they are accessible and can ensure mobility both for travelling within a city and between cities. Our goal is to gradually build such a network of stations that will enable the use of electric vehicles to fulfil most ordinary needs of their users. Charging stations logically arise first in cities where electromobility is already proving itself, but we will eventually expand the network to other locations outside of urban areas as the effective radius of new types of electric vehicles increases,” explains Tomáš Chmelík, manager of the Clean Technology Division at ČEZ.

Thanks to ČEZ Group, electromobility is being developed also in East Bohemia. Public charging stations are already in operation in Hradec Králové, Vrchlabí and Trutnov. An electric vehicle is being operated in Vrchlabí and Krkonoše National Park, and the ČEZ Group also loaned a Peugeot iON electric car to the Faculty of Electrical Engineering and Informatics at the University of Pardubice, which will test the vehicle for six months.

The charging stations are used by, among others, employees of ČEZ Distribuční služby, who in the course of their daily work duties drive two Peugeot iON electric cargo vehicles. They particularly value the vehicles' low operating costs and quiet and ecological operation.

“We want to not only test the operation of electric vehicles, but also to show that this is one of the trends in personal transport on Czech roads. Electric vehicles are distinguished by their lower operating costs and are environmentally friendly, as they are quiet and do not produce any emissions. As a supplementary form of transport, they make life easier for people,” explains Tomáš Chmelík.

ČEZ Group begins using Nissan Leaf electric cars

November 2013, FUTUR/E/MOTION

Representatives of ČEZ Group took delivery of two Nissan Leaf electric cars on Tuesday, 26 November 2013. The handover took place at the rapid-charging station for electric vehicles at ČEZ Group's headquarters with Pavel Cyrani, head of the Strategy Division at ČEZ Group, and Zdeněk Fořt, country manager of Nissan for the Czech Republic, in attendance. ČEZ Group uses the cars within its ČEZ Electromobility project. At the same time, both companies are striving to actively support the development of electromobility in the Czech Republic.

“Today's handover of two Nissan Leafs precedes further cooperation, about which discussions are ongoing. Our endeavour is to ensure that electromobility is actively developed in the Czech Republic in the coming years and we are currently in talks with Nissan regarding, among other things, joint plans in the area of developing the necessary charging infrastructure,” says Pavel Cyrani, describing future plans for cooperation.

ČEZ Group is using the two new Nissan Leaf electric cars within its ČEZ Electromobility project, in the course of which the company will gain additional findings about the use of electric vehicles in everyday life. The findings will subsequently be used for the purposes of development and construction of a charging-station network in the Czech Republic. For Nissan, this involves the second generation of the Leaf model, which offers users a longer range (199 km), greater energy savings and, primarily, a significantly lower price for the end-customer.

Events

AutoSympo conference

25-26 October 2013, CzechInvest

During the last two days of October the Czech Automotive Society, together with the Faculty of Mechanical Engineering at the Czech Technical University in Prague and the NGV Association, held the AutoSympo conference in Roztoky u Prahy. The conference, which was focused on the development of the automotive industry in the area of green mobility, featured presentations of the latest trends in the field, particularly use of compressed natural gas in automotive transport, and provided an overview of the findings of development teams at the Josef Božek Competence Centre for Automotive Industry.

FOR ELEKTRON

19-21 November 2013, FOR ELEKTRON

From 19 to 21 November 2013, the gates of the PVA EXPO PRAHA exhibition grounds were opened in order to offer visitors new products and services and trends in the area of electrical engineering, power generation and automation. The FOR ELEKTRON, FOR ENERGO, FOR AUTOMATION and FOR ELEKTRON MOTION trade fairs were held concurrently. FOR ELEKTRON MOTION is the first trade fair focused on electric and hybrid vehicles and related infrastructure in the Czech Republic.

CZECHINVEST

Stepanska 15
120 00 Prague 2

PHONE: +420 296 342 579

FAX: +420 296 342 502

E-MAIL: fdi@czechinvest.org

WEB: www.czechinvest.org

www.czechinvest.org