

## PRESS RELEASE

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# Keolis deploys 246 all-electric buses in the Netherlands, cutting around 16,000 tonnes of CO<sub>2</sub> from its environmental footprint per year

- On 13 December 2020, Keolis began operating 246 fully electric buses in the country's eastern provinces of Gelderland and Overijssel, working closely with public transport authorities. The fleet offers residents green mobility that's both comfortable and quiet.
- The zero-emission bus network is equipped with 177 charging stations, and 750 drivers have been trained to operate the new e-buses.
- Coming two weeks after the launch of a large fossil-free bus network in Norway, this major deployment means Keolis now operates Europe's largest e-bus network.
- This milestone also boosts the group's expertise in zero-emission and electric mobility and illustrates its commitment to helping PTAs navigate the energy transition. Keolis currently operates over 4,000 sustainable buses worldwide.

**Bernard Tabary, CEO International, Keolis Group** said: *"We are very pleased to launch such a large number of electric buses in one go which will deliver benefits for both the environment and quality of life for people in these provinces. We are proud to do our part in the wake of the Covid-19 pandemic by helping the two transport authorities rebuild passenger trust and reach their green goals with this safe, comfortable new fleet."*

## Keolis now operates Europe largest e-bus network

On 13 December 2020, Keolis' Netherlands subsidiary rolled out 246 fully electric buses in the provinces of Gelderland and Overijssel, supporting local public transport authorities (PTAs) in their energy transition over the next two years.

The new e-bus network has 120 lines and 50 stations, connecting 180 villages and four medium-sized cities - Apeldoorn, Zwolle, Ede, Deventer - with a total population of 3.1 million. Made by BYD, the 12-metre long vehicles can carry 39 seated and 40 standing passengers, while the 13-metre version has capacity for 41 seated and 14 standing passengers. Replacing the existing diesel fleet, these e-buses are forecast to reduce emissions by 15,755 tonnes of CO<sub>2</sub>, 5.31 tonnes of nitrogen and 133 kilos of fine particulates over their 25 million kilometre total annual runs. They will also lower noise pollution: an electric-powered bus runs at less than 70 dB, versus 85 dB for diesel.

In recent months, over 800 employees have been trained to operate the e-bus network - 750 as drivers and 50 in planning, logistics, maintenance, HR, marketing and other staff positions. Meanwhile, some bus stations and depots have been upgraded to include 27 pantographs and more than 150 charging stations have been installed at seven bus depots for overnight charging, with a

full charge taking 1.5 hours.

## Helping PTAs meet the energy transition challenge

Committed to embracing more eco-friendly mobility, Keolis supports PTAs to develop and deploy clean bus fleets that run on electricity, natural gas, biogas, hydrogen and other alternative fuels that are better for the environment and citizens. The zero-emission bus networks in the Netherlands are the latest in a series of recent or upcoming launches, including:

- the Netherlands, where the Group deployed 14 electric buses (7 in Utrecht province and 7 in Almere) and two hydrogen buses in Gelderland, over the course of 2019 and 2020,
- Norway, where it launched a fossil-free bus network on 1 December 2020. This 138-strong fleet includes 102 all-electric buses,
- Denmark, where Keolis won a contract in April 2020 for mainly electric buses that will operate in Greater Copenhagen from June 2021,
- Sweden, where the Group will operate a biodiesel bus service between Gothenburg and Borås starting in December 2021,
- the United States, where the Group is currently deploying electric buses in Reno, Nevada; Foothill, California; and Greensboro, North Carolina, and has just launched a new, largely natural gas-powered bus network in Southern California's Victor Valley,
- France, where in 2019 Keolis contributed to the launch of a 100% hydrogen bus rapid transit (BRT) service in the city of Pau, a world first for an 18-metre BRT vehicle. In Amiens, Keolis launched Europe's first 100% electric BRT service (43 buses), also in 2019.

### About Keolis

Keolis is a pioneer in developing public transport systems and works alongside public authorities who want to enhance shared mobility systems to grow the appeal and vitality of their regions. A world leader in operating automated metro and tramway systems, Keolis and its partners and subsidiaries Kisio, EFFIA, Keolis Santé and Cykleo support the core business with innovations offering new and bespoke shared mobility solutions for modes including trains, buses and coaches, trolleybuses, shared car solutions, river and sea shuttle services, bike share services, car sharing, fully electric driverless shuttles and urban cable cars. In France, Keolis is the second largest provider of parking management solutions through its subsidiary EFFIA, and the country's leader in medical transport since the creation of Keolis Santé in July 2017. The Group is 70%-owned by SNCF and 30%-owned by the Caisse de Dépôt et Placement du Québec (Quebec Deposit and Investment Fund), and employs 68,500 people in 15 countries. In 2019, it posted revenue of €6.6 billion. In 2019, 3.4 billion passengers used one of Keolis' shared mobility services. [www.keolis.com](http://www.keolis.com)

\* Australia, Belgium, Canada, China, Denmark, France, Germany, India, the Netherlands, Norway, Qatar, Senegal, Sweden, the United Kingdom and the United States.

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