

New Holland at the 2025 International Agricultural Show with the T7.270 Methane Power

- *Preview of the all-new T7.270 Methane Power CNG at the Salon International de l'Agriculture*
- *Biomethane is a virtuous alternative to diesel*
- *New Holland continues to lead the way in clean energy*

Morigny-Champigny, February 2025

Preview of the T7.270 Methane Power CNG at the International Agricultural Show

From 22 February to 2 March, New Holland will be present at the Salon International de l'Agriculture (SIA) at Paris Expo Porte de Versailles, the annual meeting place for French agriculture, where regional and industry professionals meet consumers and politicians.

For the first time in France, the T7.270 Methane Power will be presented to the public to illustrate the New Holland brand's commitment to decarbonising agriculture.

Located in Hall 4 next to the GRDF stand, the New Holland stand is part of the biogas chain, from production to use in vehicles, promoting a mature, virtuous solution that helps farms to be self-sufficient in energy.

Since 2022 New Holland has been marketing the T6.180, the first tractor over 120 hp to run on an alternative fuel to RNG and to be produced in series.

The first users of the T6.180 Methane Power are methane-producing farmers who have expressed additional needs to meet their production model: more power, more comfort and more autonomy.

T7.270 Methane Power, presented for the first time in France at SIA 2025, meets all these criteria:

- 270 bhp available in all conditions to handle wider or heavier tools.
- Auto Command continuously variable transmission for a precise, smooth driving experience optimised to limit fuel consumption.
- Large Horizon Ultra cab, the quietest on the market and equipped with the latest generation of armrests and touchscreen. The best of New Holland technologies in terms of ergonomics and customisation.
- Significantly more CNG capacity than the T6 (200kg on the T7 compared with 79kg on the T6), enough to work for more than 10 hours transporting silage.

"With more than 730 methanisation sites injecting biomethane into the transmission and distribution networks, France is the European leader in green gas.

The T7.270 Methane Power, which will start to be delivered at the beginning of 2026, is part of this dynamic, enabling farmers to regain unprecedented energy autonomy and powerful levers to decarbonise their production without changing their working habits or their fleet of hitched implements, " says **Carlo Lambro**, President of the New Holland brand.

During the spring of 2025, the T7.270 Methane Power will be offered for trial during a demonstration tour organised in conjunction with dealers in the New Holland network.

Biomethane, a virtuous alternative to diesel fuel

French agriculture is a source of greenhouse gas emissions:

- CO₂ from fossil fuels (diesel for machinery, propane for heating buildings) accounts for 15% of the total,
- Nitrous oxide (NO₂), a by-product of fertilisation with synthetic nitrogen fertilisers, accounts for 29%,
- Methane (CH₄), 56% of which comes from livestock farming (digestion of ruminants and effluents).

Agricultural methanisation is a process that effectively reduces methane emissions from effluent, which is confined in digestion tanks, and nitrous oxide emissions from digestate. This organic fertiliser replaces synthetic fertilisers.

Finally, methanisation produces energy in the form of biogas, which can be recovered either in the form of electricity and heat (cogeneration) or, after purification, in the form of biomethane injected into municipal gas networks.

In both cases, farmers can take some of this energy and use it in their machinery as a substitute for RNG (Non-Road Diesel).

Biomethane is an energy source recognised as relevant for French agriculture by both the CGAAER in its report published at the end of 2022 and the Shift Project in its report on agricultural guidelines published at the end of 2024.

The advantages of using biomethane to fuel machinery:

- Energy autonomy: cost control over the long term.
- Very significant reduction in pollutant emissions (-66% in nitrogen oxides, -98% in fine particles).
- Remarkable carbon balance: -80% compared with GNR if methanisation is based on energy crops (CIVE), or even a negative carbon balance if effluents are used.
- Reducing machine noise.



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- No impact on driving or performance.
- Refuelling as quick as diesel.

Methane: the only source of pollution that can be transformed into energy!

New Holland, still the leader in clean energy!

For over 15 years, New Holland has been developing solutions to reduce agriculture's dependence on fossil fuels. This multi-energy strategy is illustrated in a number of ways:

- From 2006, the generations of tractors produced between 2003 and 2011 were compatible with B100 biodiesels produced from vegetable oils
- In 2009, the NH2 tractor was the first in the world to be powered by a fuel cell fuelled by compressed hydrogen
- In 2014, the first prototype tractors running on biomethane were put into service. Since then, this technology has become a commercial reality with the T6.180 Methane Power, which is still the only series-produced, type-approved tractor with more than 120 hp that runs on an alternative energy source to diesel.
- In 2019, the entire range of New Holland diesel machines complying with the Phase V standard, the world's most stringent in terms of reducing pollutant emissions, will also be compatible with HVO-type biodiesels, making it possible to combine decarbonisation and air quality.
- In 2023, New Holland unveiled the T4.75 Electric Power, a 75hp tractor equipped with a battery-powered electric transmission.

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For over 125 years, New Holland has supported farmers with the technology, solutions and services they need for productive agriculture. It has a history of driving innovation, providing the answers to customer needs with a broad range of agricultural and light construction equipment. With proven production machines that utilize the latest alternative fuel technology to power the sustainable revolution in farming, we are the sector's Clean Energy Leader. Our expertise and innovations are backed by precision connected services and supported by a dedicated and global dealer network with a strong territory presence.

With you, Season after Season.





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