



Sustainable fuels explained...

Why do we need more sustainable fuels?

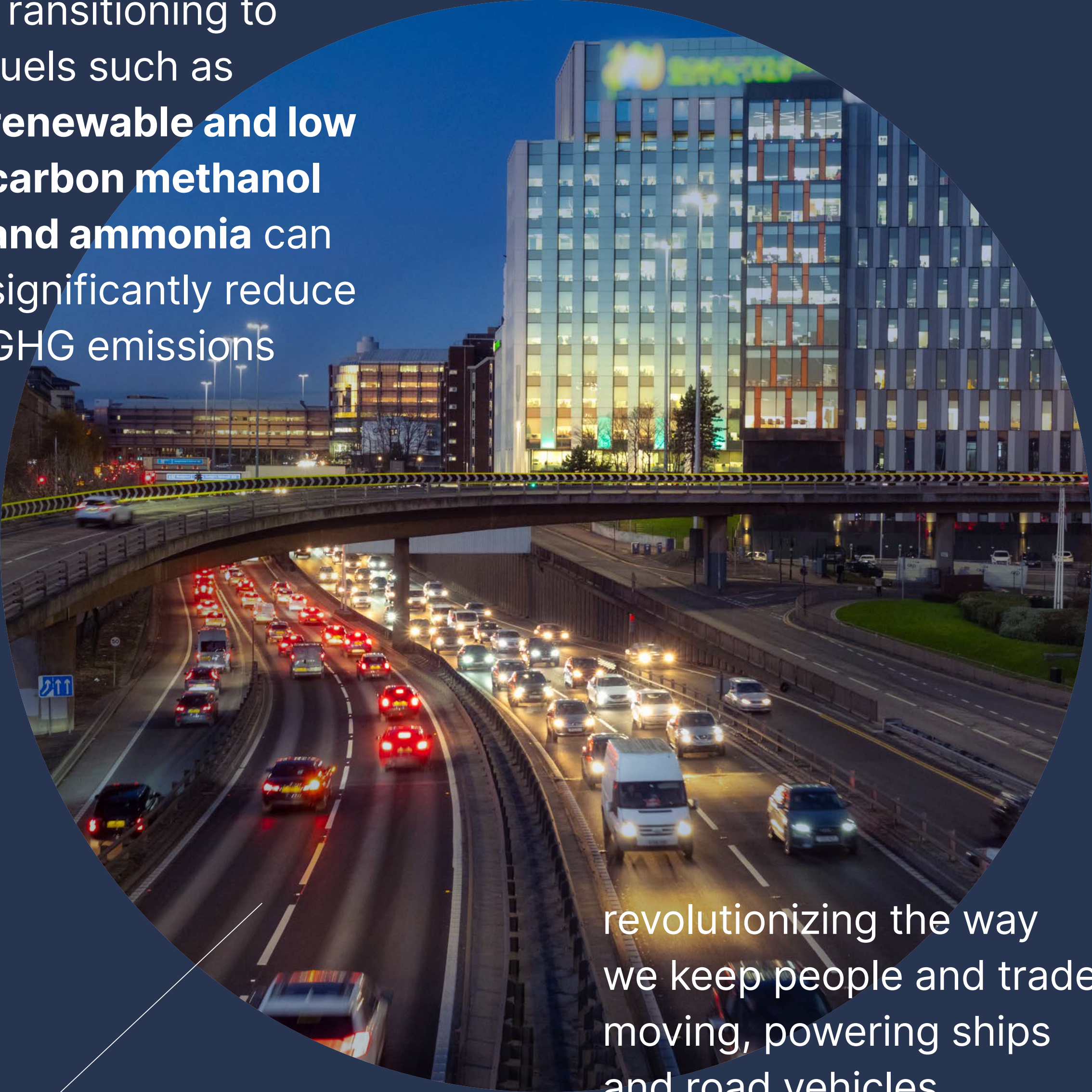


7.64 billion metric tons of carbon dioxide

was generated through global transportation-related emissions in 2021

34% of these emissions came from shipping (11%) and medium and heavy goods vehicles (23%)

Transitioning to fuels such as **renewable and low carbon methanol and ammonia** can significantly reduce GHG emissions




revolutionizing the way we keep people and trade moving, powering ships and road vehicles.

What are sustainable fuels?

Products exist today, with proven use cases for transport:



Renewable and low carbon methanol and ammonia are especially good candidates for maritime, where infrastructure to enable the transition is in development.

An aerial photograph of a two-lane asphalt road winding through a dense green forest. A red truck with a white trailer is driving on the road. The image is framed by a circular vignette with white lines radiating from the center. The text is overlaid on the right side of the image.

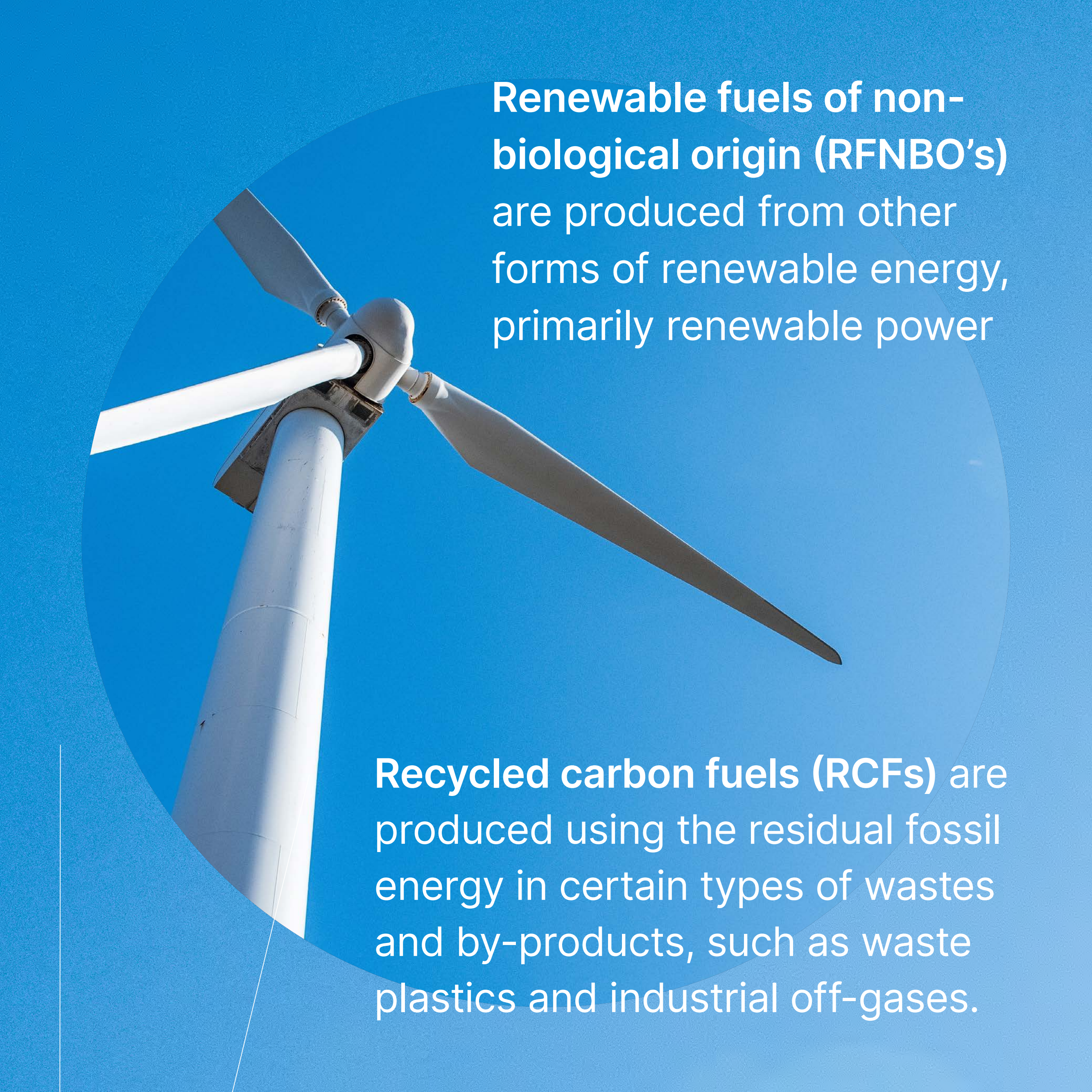
Renewable and low carbon methanol is already widely used in the road transport sector today.



How are these fuels made?

Renewable and low-carbon fuels can be made using different feedstocks, from waste to renewable energy:

Biofuels are made from natural waste feedstocks, such as food waste, or waste from wood production processes.



Renewable fuels of non-biological origin (RFNBO's) are produced from other forms of renewable energy, primarily renewable power

Recycled carbon fuels (RCFs) are produced using the residual fossil energy in certain types of wastes and by-products, such as waste plastics and industrial off-gases.

How can we accelerate the transition?

OCI Global is accelerating the transition to more sustainable fuels by investing in the production of these fuels and supporting the new regulation and infrastructure needed to keep our world moving, while reducing our impact on the environment.

By transitioning to sustainable fuels today, we can create a cleaner future tomorrow.

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