

Renewable Gas

Biomethane / RNG

Renewable Natural Gas

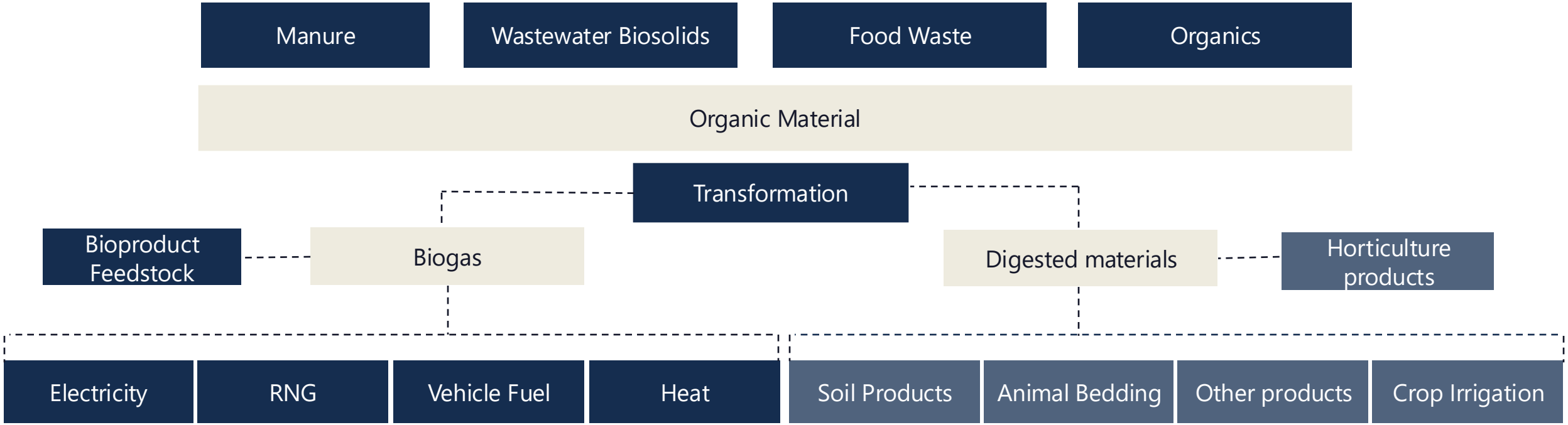
Renewable Natural Gas, or RNG, is **created through anaerobic digestion of organic matter (feedstock)**, sharing the same molecular composition as fossil natural gas. Its carbon intensity, determined through Life Cycle Accounting, can range from low-carbon to carbon-negative.

Biomethane is a subset of RNG. Biomethane is a term often used for biogas upgraded to natural gas quality. RNG, with a broader scope, can serve various purposes beyond energy, like transportation fuel, while both contribute to reducing carbon emissions.

How it works

Inputs/outputs for biogas & biomethane / RNG

Renewable gas is produced from organic waste materials, and then cleaned up to be used as a sustainable and environmentally friendly alternative to traditional natural gas. This process helps reduce waste and greenhouse gas emissions while providing a renewable energy source.



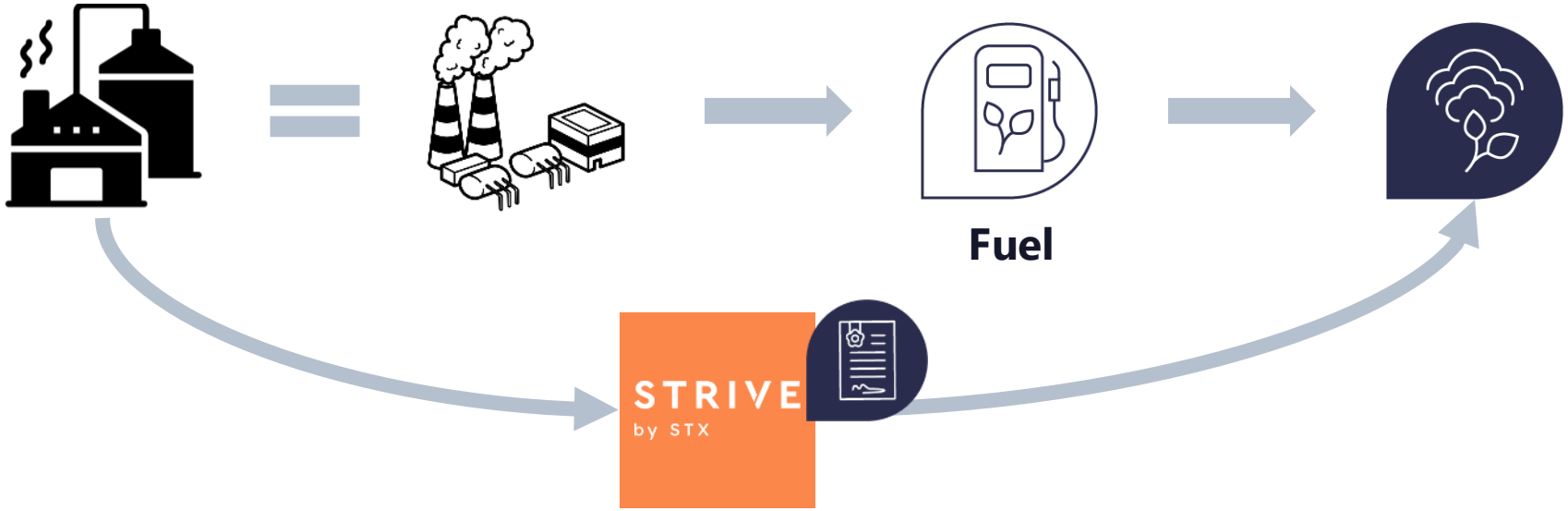
How to get the certificate

Get the environmental attributes associated with renewable gas with STRIVE by STX

Certificates are tied to the RNG that is placed on the natural gas grid. We work with the producer to secure the certificates for the volume of RNG you need

RNG certificates replace natural gas, ensuring renewable fuel usage

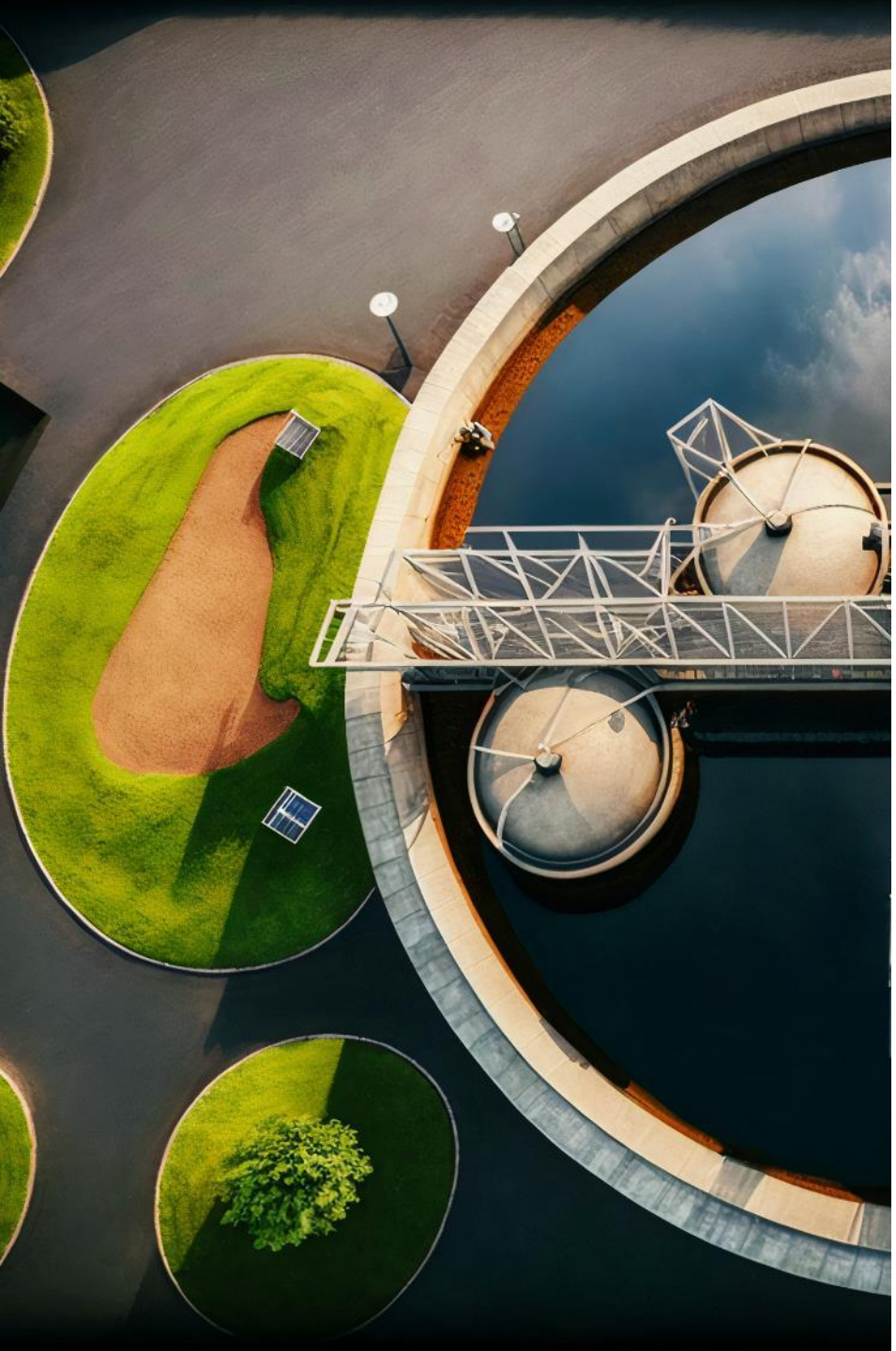
We transfers/retires RNG certificates as 1:1 replacement for fossil gas, reporting emissions reductions based on certificate values



CDP
DISCLOSURE INSIGHT ACTION

SCIENCE BASED TARGETS

RE100



Achieve your sustainability goals

- **Reduce your Scope 1 emissions** in an effective and efficient way, without requiring expensive capital investments
- Involve your suppliers too, to reduce **your Scope 3**
- Improve your environmental performance & enhance your reputation
- Meet your **regulatory requirements**
- Support the development of a **circular economy**, where waste is turned into a valuable resource.

Where STRIVE by STX comes in

- **We can supply renewable gas** to reduce your Scope 1 and 3 emissions, and that of your suppliers.
- **We handle the transfer or retirement** of renewable gas certificates on your behalf.