



# YSPPL Legal Flash Monthly News 2026

OCTOBER

## Singapore Biomethane

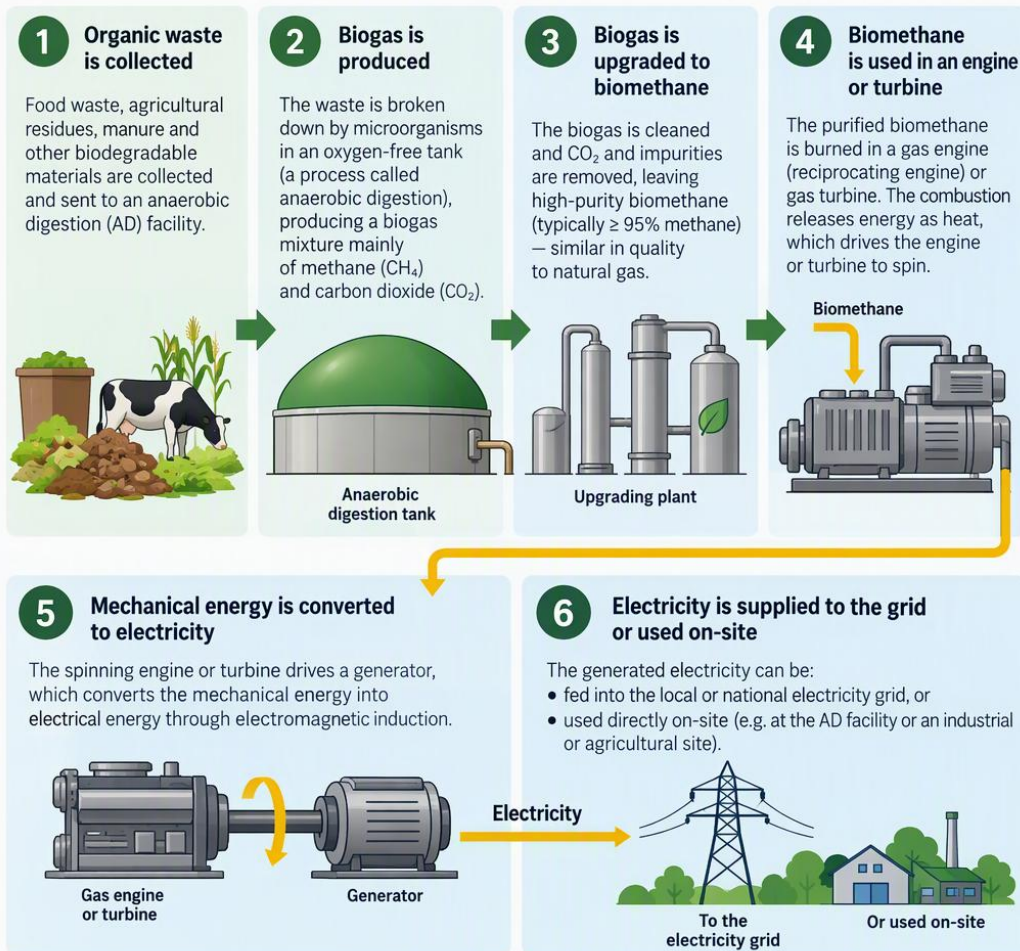
### From Waste to Watts

#### How Biomethane Gas is Used to Generate Electricity



CLEANER FUEL  
BRIGHTER TOMORROW

Biomethane is a renewable gas, produced from organic waste, that can be used in engines or turbines to generate electricity.



#### The bigger picture



Uses renewable organic waste



Reduces greenhouse gas emissions (especially when capturing and using the methane that would otherwise escape)



Generates reliable, low-carbon electricity



Supports a circular economy

Same energy. A cleaner source. A brighter future.



© Your Safety Partner Pte. Ltd.



## KEY HIGHLIGHTS

Natural gas fossil fuel currently powers generate 95% of Singapore's electricity needs. This is non-sustainable.

Our Deputy Prime Minister Mr Gan Kin Yong announced on 23 Oct 2026 that Singapore could start using biomethane, a lower-carbon option, to help meet its energy needs. This will help Singapore achieve the Singapore Green Plan 2030 and develop best-in-class power generation technology that meets emission standards and reduces carbon emissions. The Green Plan charts concrete sectoral plans and targets over the next ten years, positioning us to achieve our long-term net-zero emissions aspiration as soon as viable, and to build up our climate, resource and economic resilience.

Singapore has committed to reduce emissions to around 60 MtCO<sub>2</sub>e in 2030, and to achieve net zero emissions by 2050. This is in line with the Glasgow Climate Pact adopted at the 26th session of the Conference of the Parties (COP-26) in 2021.