

A circular inset image showing an aerial view of a dense evergreen forest with a winding road or path cutting through it.

# Ren-gas Tampere P2G-hanke Tarastenjärvellä

Pirkanmaan ilmastokumppanit – H2 Summit

Lauri Puro

Hankekehitysjohdaja

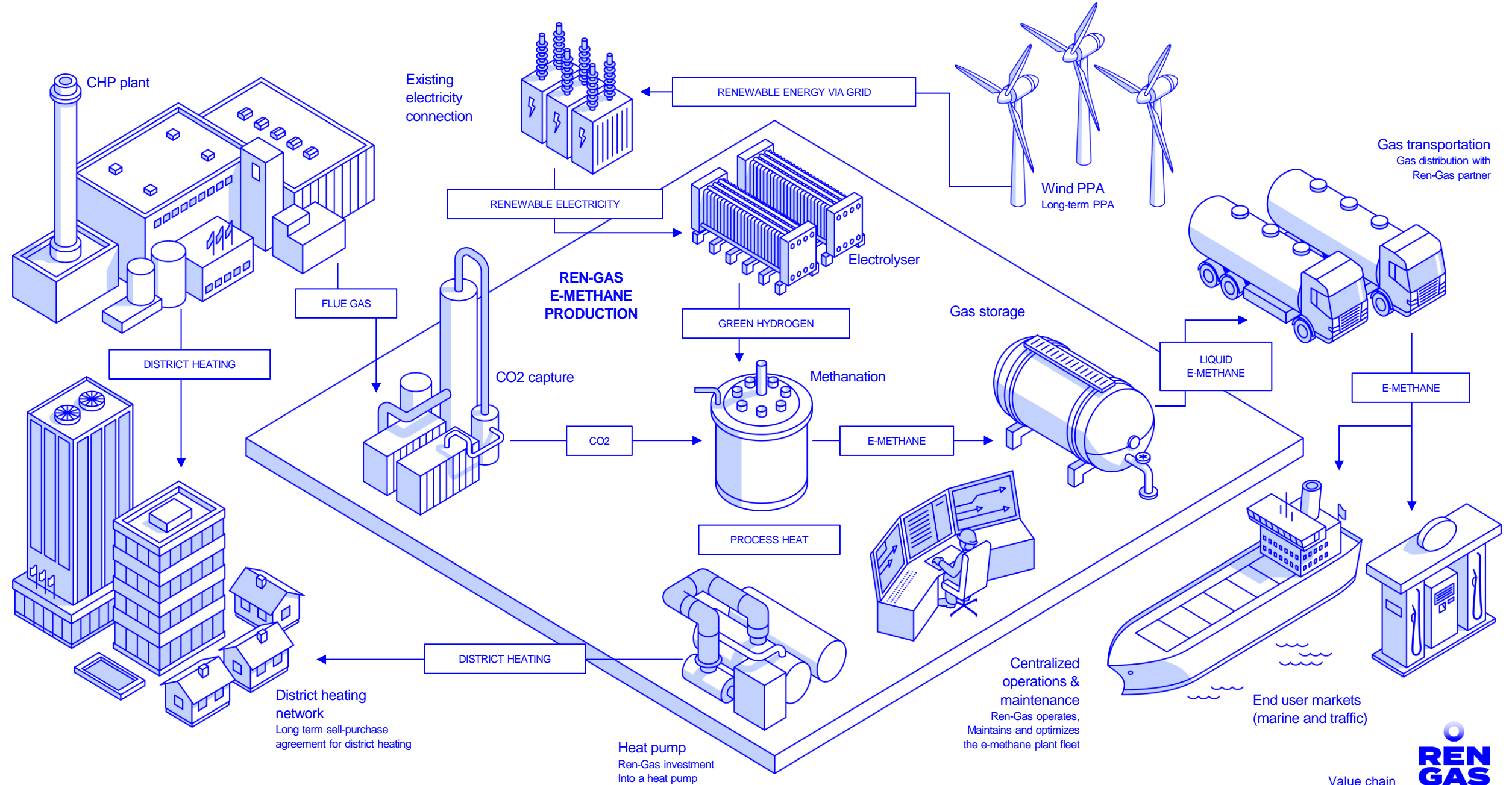
# Ren-Gas develops bankable P2X projects

<p><b>6</b> Hydrogen projects in development in Finland</p>	<p><b>27</b> Key professionals &amp; fast growing team</p>	<p><b>25</b> MEUR investment from one of world's largest investment companies</p>	<p><b>2027</b> First project in operation in Tampere Environmental permit in place</p>	<p><b>160</b> GWh/y long-term e-methane offtake agreement signed</p>	<p><b>230</b> MEUR loan framework approved by EIB Board of Directors</p>	<p><b>160</b> MEUR grants for Ren-Gas Tampere, Lahti and Kotka projects</p>
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ENERGY COMPANY

REN-GAS – PROJECT COMPANY

GAS SALES AND DISTRIBUTION








Value chain



# Ren-Gas Tampere project spearheads European e-methane market, progressing towards execution with world-class partners



-  **50 MW**  
Electrolyzer output
-  **25 MW**  
e-LNG output
-  **180 GWh**  
District heating

-  **2025**  
Final investment decision
-  **2x**  
Expansion capacity

## Project status



### Permits

- EIA completed, no significant negative env. impacts
- Environmental permit received
- Construction and chemical permit processes on-going



### Site

- Site located at Tarastenjärvi circular economy area, next door to Tammervoima waste-to-energy plant
- Site reserved from Tampere city



### Commercial agreements

 **Gasum**

- Long-term e-LNG supply agreement signed with Gasum, first of its kind in Europe

 **TAMPEREEN ENERGIA**

- Long-term heat and flue gas supply agreements signed with Tampereen Energia and Tammervoima

 **sunfire**

 **SAIPEM**

 **MAN Energy Solutions**  
Future in the making

 **SWECO**

- Tier-1 European technology companies selected
- SWECO in charge of FEED design and plant integration



### Financing

- 45.8 M€ investment grant from Finnish Ministry of Economic Affairs and Employment
- EIB 230 MEUR financing framework approved for Ren-Gas portfolio
- Societe Generale acting as technical bank for project financing



**REN  
GAS**