



fuelcellenergy **SureSource Hydrogen**
By FuelCell Energy
For Transportation Applications

Tri-generation SureSource fuel cell plants cleanly and efficiently generate **power, heat and hydrogen** from the same unit of fuel

100% RENEWABLE:

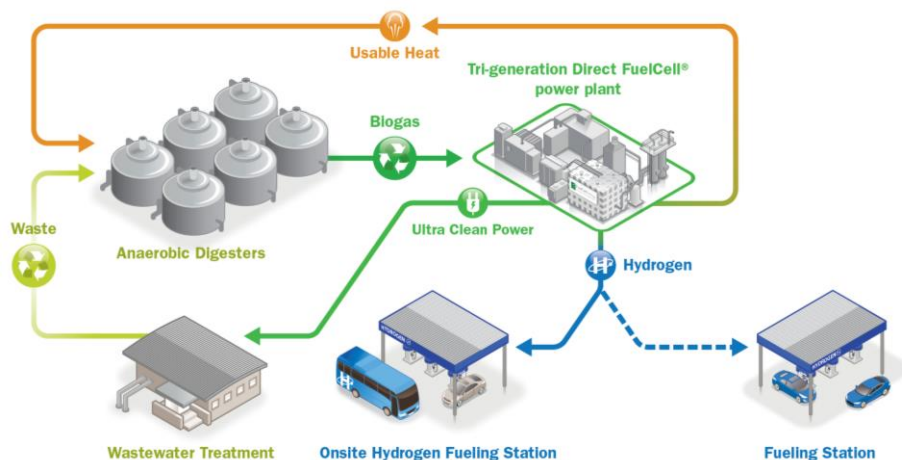
- Fuel cell power plants sited at wastewater treatment facilities convert biogas into power and heat for the wastewater treatment process and renewable hydrogen for transportation
- Generates hydrogen, power and heat cleanly via an electrochemical reaction, avoiding pollutants and is carbon neutral

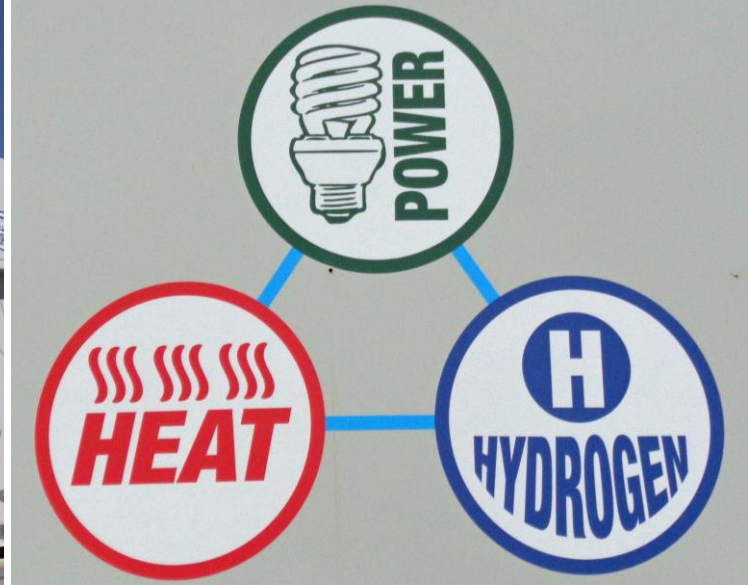
AFFORDABLE FUEL PRICE:

- High efficiency and multiple value streams drive favorable economics
- Price of hydrogen fuel equivalent to price of gasoline

FUELING INFRASTRUCTURE VIA PRIVATE CAPITAL:

- Projects address the need for a renewable hydrogen-fueling infrastructure, and attracts private capital – all supporting the adoption of environmentally-friendly hydrogen fuel cell vehicles
- Attractive to private capital with strong credit profile, predictable outputs, and proven solution





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For Industrial Applications

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REDUCES OPERATING EXPENSES:

- Compelling economics from three revenue streams
- Eliminates hydrogen delivery charges and transmission charges for electricity

ENHANCES RELIABILITY:

- Increases security and reliability of supply with on-site power, heat and hydrogen production

SUPPORTS SUSTAINABILITY:

- Generates power, heat and hydrogen via chemistry, not burning
 - *Avoids pollutants such as NOx, SOx and particulate matter*
- Low carbon profile when operating on natural gas and carbon neutral when utilizing renewable biogas

EASY TO SITE:

- Lack of emissions facilitates - or even negates - clean air permitting
- Vibration-free and quiet operation with modest space requirements
- Quick construction – only ~12 months

