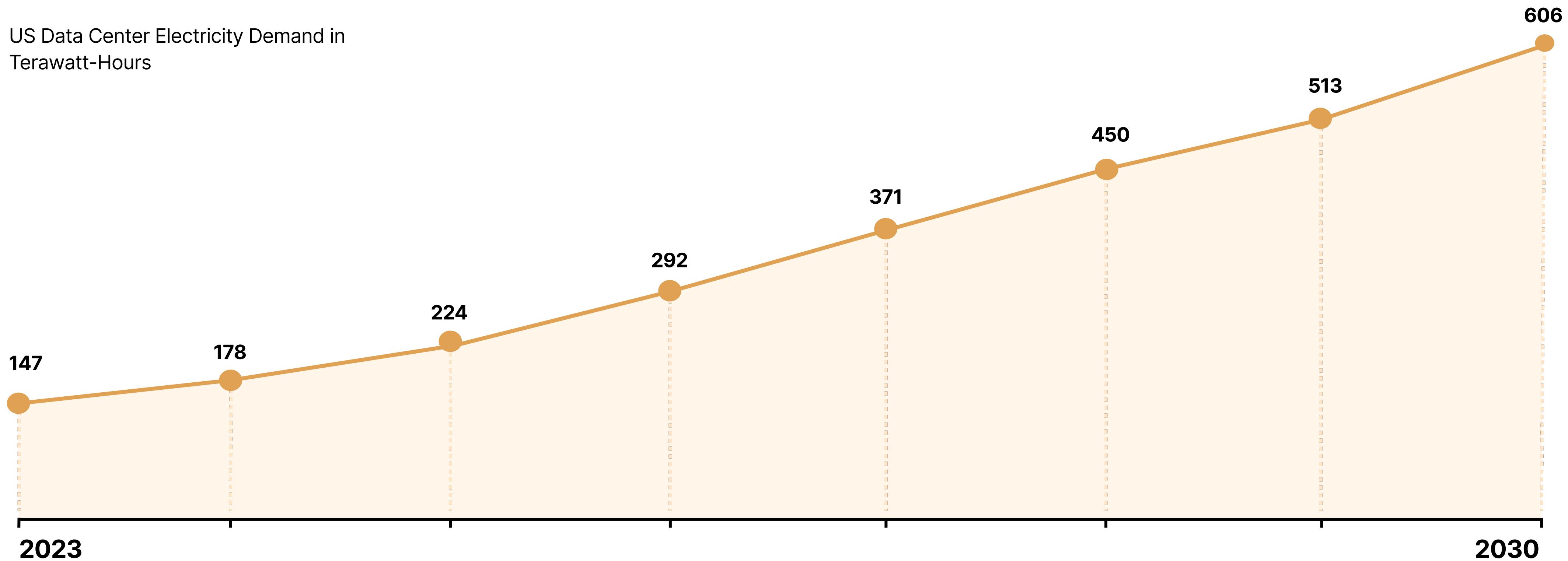




Turning Garbage Into Power

# Power is the next bottleneck in the AI race

Electricity demand from data centers is projected to **more than double** by 2030, driven heavily by AI workloads.



# Natural gas is the only option for new AI data centers

Grid connections can take 5-7 years. AI is happening now. Nearly all new AI DCs are using behind the meter power to skip the grid connect, and most of them are powered by natural gas.

## **xAI – Colossus AI Data Center**

Natural Gas

## **Oracle & OpenAI – Stargate Data Center**

Natural Gas

## **Crusoe / Engine No. 1 – 4.5GW AI Data Centers**

Natural Gas

## **Brookfield + Bloom Energy – \$5B AI Power Partnership**

Fuel cells for Natural Gas

# IWT's patented technology turns garbage into synthetic natural gas

IWT solves two problems at once and gets paid on both ends



# Our technology is already operating at commercial scale across 7 sites in Japan

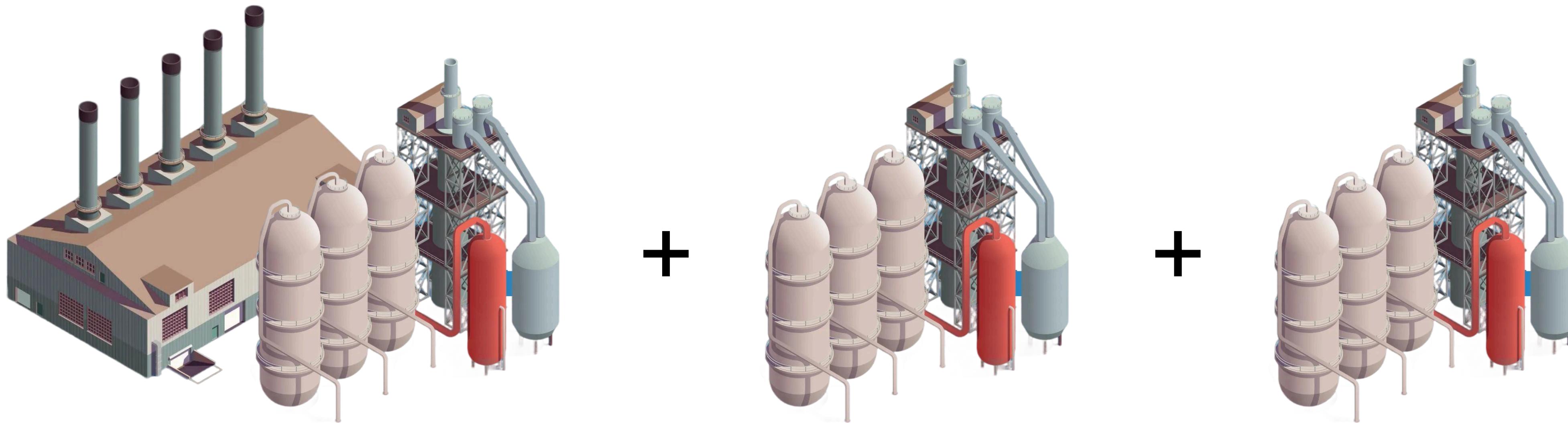
Location	Waste Type	Waste processed (Tons/Day)	Estimated electricity output
Chiba	Industrial waste	300	15MW
Mutsu	Municipal waste	140	5MW
Nagasaki	Municipal waste	300	10MW
Kurashiki	Industrial waste	555	30MW
Yori	Industrial waste	400	18MW
Tokushima	Municipal waste	120	5MW
Osaka	Industrial waste	95	4MW

# IWT has a clear competitive edge over other waste-to-energy technologies

Attribute	IWT	Others
Requires waste pre-treating	NO	YES
Requires waste sorting	NO	YES
Chemically pollutive	NO	YES
Converts +99% of the waste	YES	NO

# IWT's plants are modular, and can scale up behind the meter alongside data center buildouts

IWT's technology can scale infinitely and modularly to meet the demand of new data centers. By colocating with these data IWT can speed up time to deployment by years.



# SynGas is just the start

Our technology can easily be adapted to take syngas and turn it into various different products depending on the economics.



**Jet fuel**



**Ethanol**



**Monoethylene  
Glycol (MEG)**



**Polyethylene  
Terephthalate (PET)**

# These markets are massive

**\$500B+**  
US Natural Gas

**\$150B**  
US Jet Fuel

**\$40B**  
US Ethanol

**\$30B**  
US PET

**\$25B**  
US MEG

# Late stage pipeline overview



## Milwaukee, Wisconsin

5-line system with integrated data center co-location capability and renewable energy partnership



## Loudoun County, Virginia

30 MW facility with NOVEC partnership for renewable electricity and tipping fee revenue



## Plaquemines Parish, Louisiana

strategic location for petrochemical integration and product sales

# Team



## **Brian Wilson, Chairman & CEO**

Infrastructure developer with 27+ years of experience building large-scale real estate and infrastructure projects, now leading IWT's global waste-to-energy expansion and capital deployment strategy.



## **Brian Egnatz, Director of Development**

Veteran institutional investor and former CIO at JPMorgan, HSBC, and Milepost Capital, specializing in capital structure design, project finance, and institutional fundraising for infrastructure projects.



## **Francis Campbell, President**

Licensed Professional Engineer with 40+ years of experience delivering multi-billion-dollar waste management and power generation projects, overseeing engineering, construction, and operational excellence across IWT's portfolio.



## **Charles Botwick, Chief Development Officer & Global Operations**

Global infrastructure executive with 40+ years of experience executing complex environmental and energy projects in over 50 countries, leading international development, permitting, and stakeholder engagement.



## **Jose De Lemos, Director & Senior Advisor**

Waste-to-energy executive and former public company CEO/CFO with 30+ years of leadership in renewable fuels, industrial technology, and infrastructure operations, advising IWT on strategy and execution.

# THANK YOU