Introduction to Climate Investment

Climate Investment

OIL AND GAS CLIMATE INITIATIVE

The Initiative:

Lower carbon via collective action and partnerships

aramco · bp · Chevron · eni · equinor · Exxon · OXY · PETROBRAS · REPSOL · Shell · TotalEnergies

Climate Investment
Founded by OGCI

Climate Investment (CI):

Industrial decarbonization through innovation, collaboration, acceleration and impact

INVEST in innovations targeting heavy-emitting sectors, to maximize climate impact

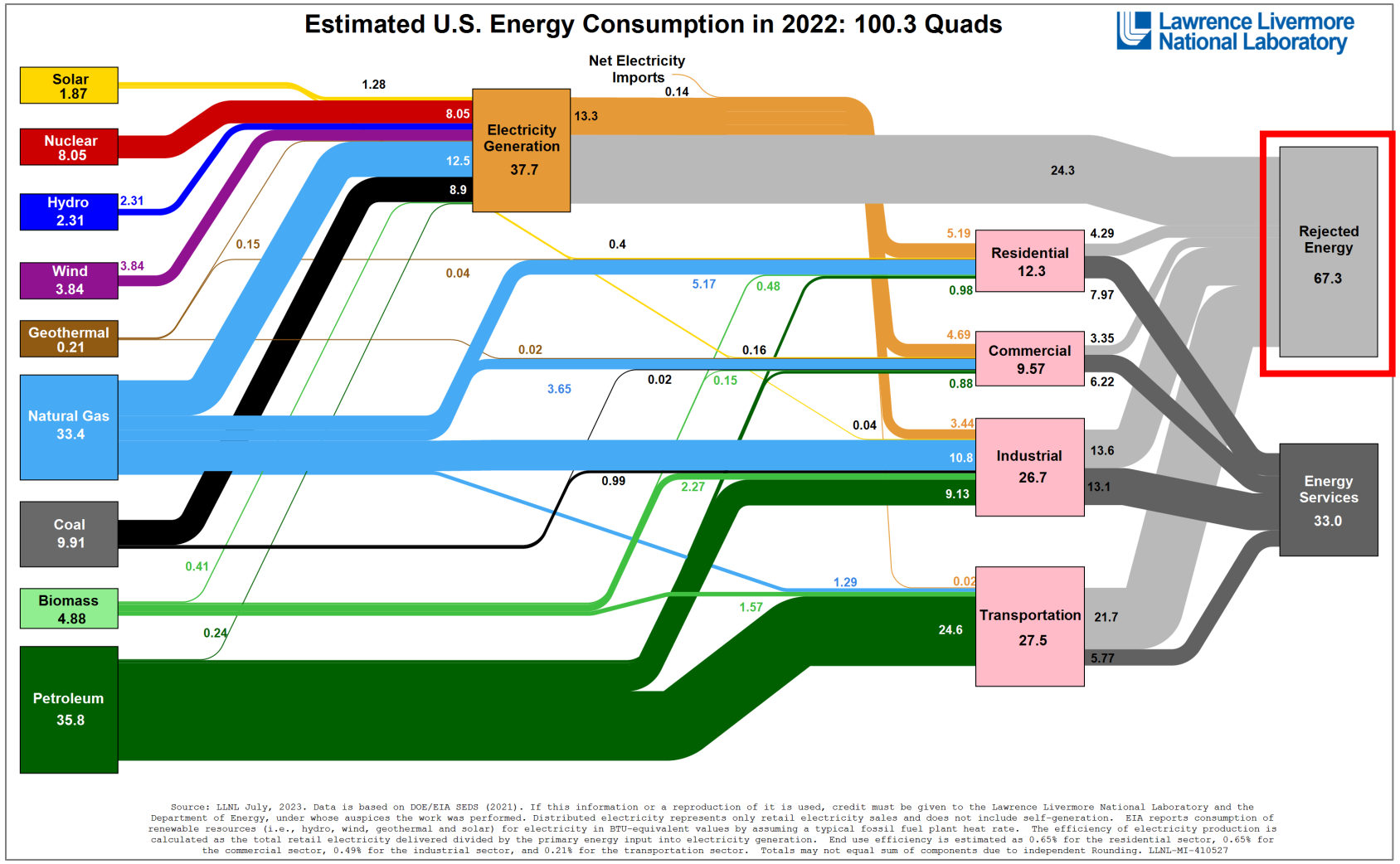
ACCELERATE commercialization pathways for our portfolio companies, through pilots and market adoption

COLLABORATE widely within and beyond OGCI members to accelerate industrial decarbonization and impact

Our portfolio

Climate Investment

Energy efficiency ~ a huge opportunity



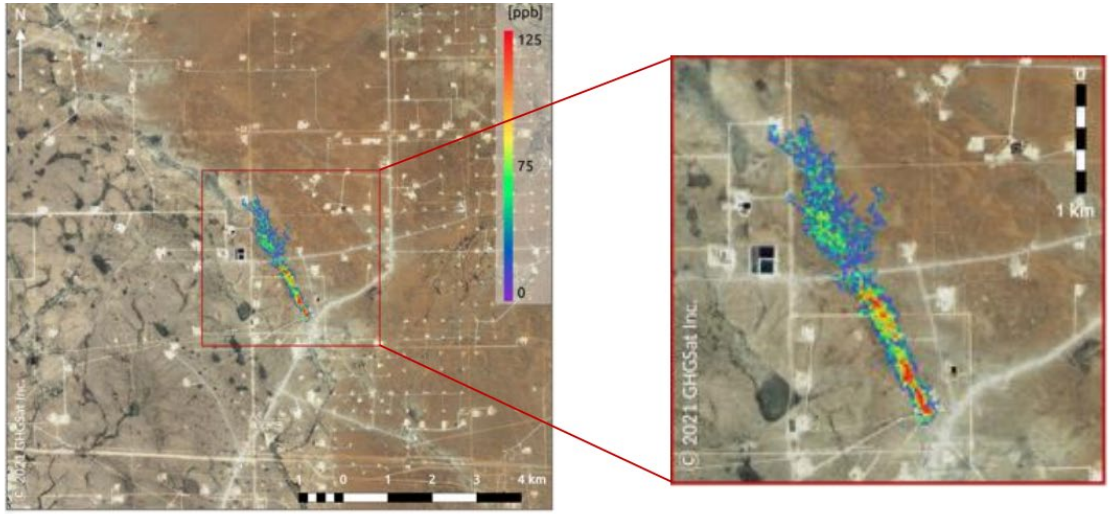
Rejected energy shows opportunity for improved energy efficiency

Source: Lawrence Livermore National Laboratory

GHGSat GHGSAT

Climate Investment

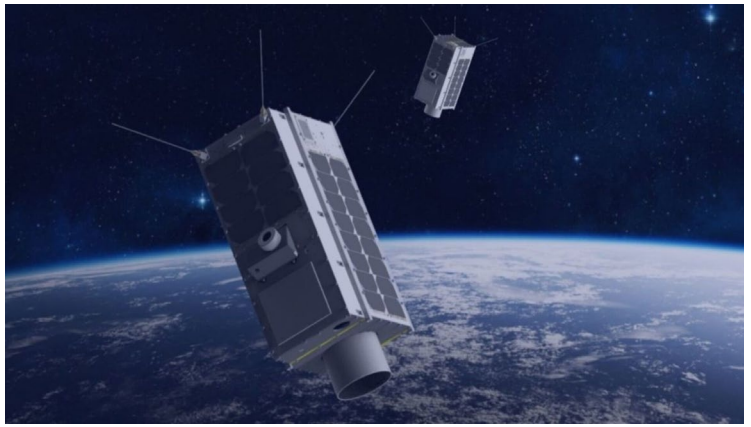
- **Low-cost greenhouse gas (GHG) monitoring data and services**, covering oil and gas sites around the world
- Proprietary constellation of **high-resolution emissions monitoring satellites** in orbit that **detect and measure onshore and offshore methane emissions worldwide**
- Customers include oil & gas, waste management and coal mining



Above: An example of a methane plume detected by one of GHGSat's Satellites over the Permian Basin

14 pilots at OGCI Member Companies

Climate Investment facilitated 11 commercial deployments



Converge converge

Climate Investment

- Intelligence platform fusing physical and construction data to **accelerate decarbonization in construction sector**
- In-situ sensors enable real-time, monitoring of cement curing
- Provides **increased accuracy in data** which allows concrete curing process to be **optimize**d – potential for **30% improvement in efficiency**
- Guarantees **high safety standards** and **reduce waste**

Deployments:

morrisroe

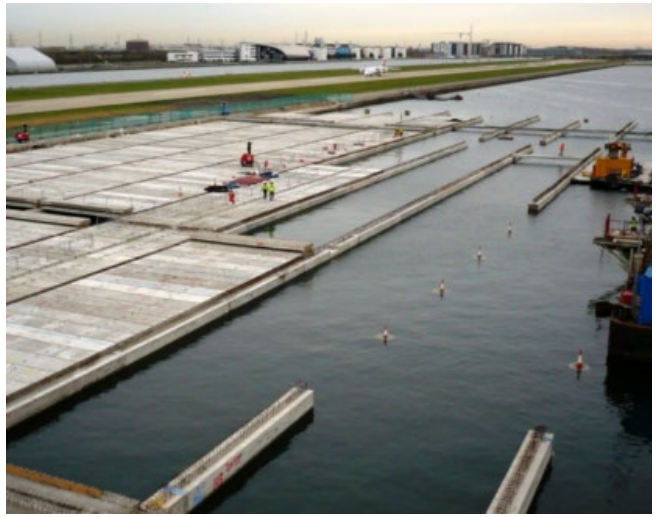
PCE

LAING O'ROURKE

Gammon

TAYLOR WOODROW

bam nuttall



Fero Labs

- **AI-driven manufacturing process optimization** that enables more **efficient** production decisions, optimizing for both **sustainability and cost**
- **Unique white-box AI** provides reasoning behind optimizations, enabling customers to understand the **root cause of any issue**
- Provides a **level of transparency** and **confidence** that is distinct in the industrial space

Customers: