Introduction to Climate Investment

The Initiative:
Lower carbon via collective action and partnerships

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
Energy efficiency ~ a huge opportunity

Rejected energy shows opportunity for improved energy efficiency
• 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
• 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 **optimized** – potential for **30% improvement in efficiency**

• Guarantees **high safety standards** and **reduce waste**

**Deployments:**

- morrisroe
- LAING O’ROURKE
- Gammon
- TAYLOR WOODROW
- bam
• **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

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**Customers:**

- covestro
- GERDAU
- **ABB**
- **Henkel**
- **Ford**
- uniper
- celsa nordic