

# Cleantech

for **Green Transition** to the next world.



**June 16, 2023**

Asian Gateway Corporation



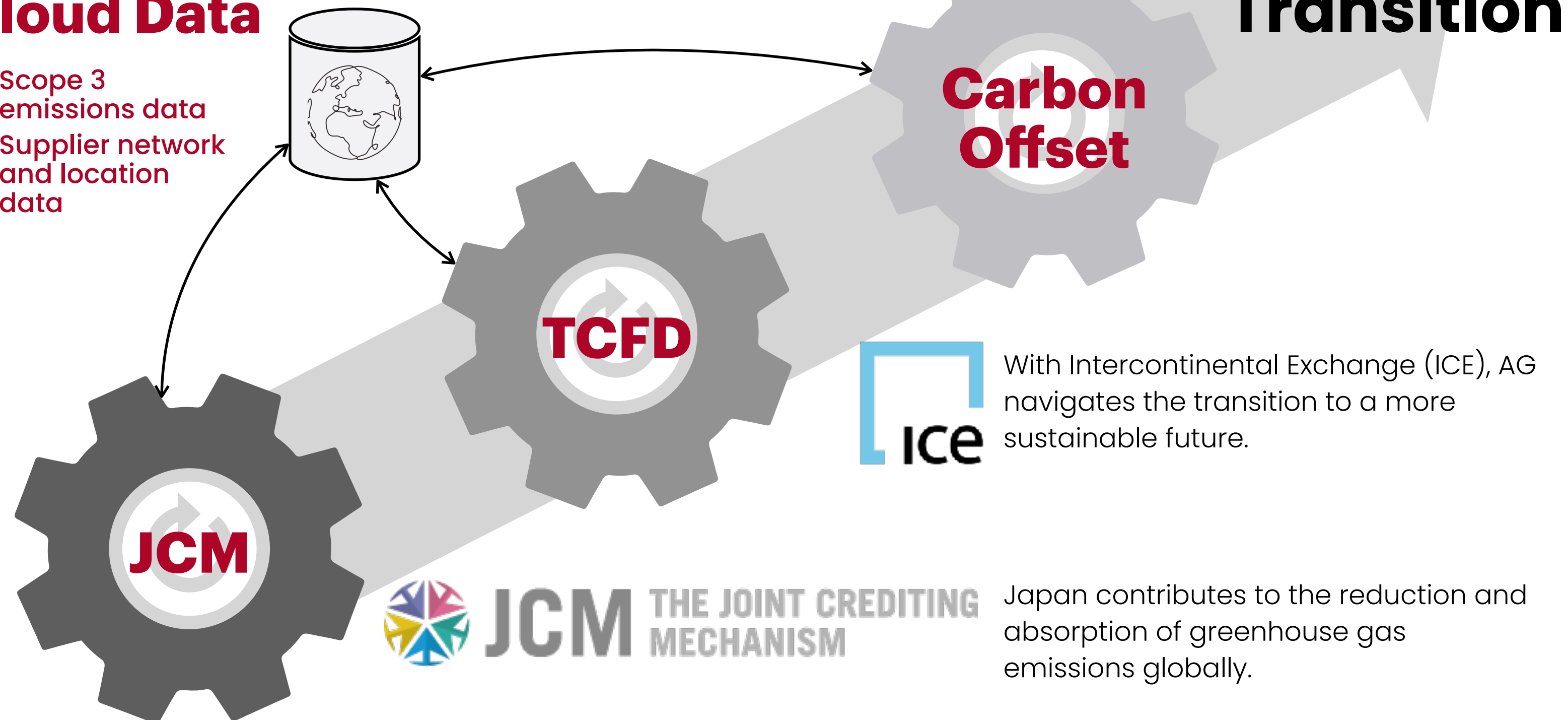
# AG's Gears for driving the green transition.

AG's priorities can help accelerate the evolution to a green, net-zero future.

A leading global provider of business decisioning data and analytics, enables companies around the world to improve their business performance.

## Cloud Data

- Scope 3 emissions data
- Supplier network and location data



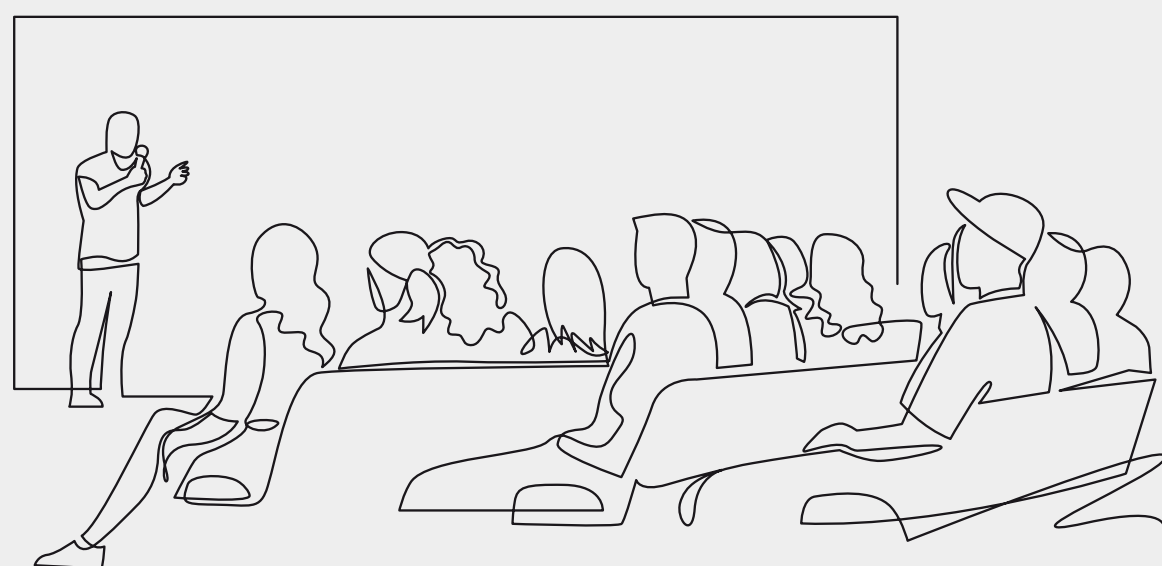
## How can **businesses thrive** in the green transition?

- **Reduce costs by reducing emissions.** This is beneficial for businesses across all parts of the economy, particularly for the oil, gas, agriculture, transport, manufacturing, and energy sectors.
- **Produce goods and services that will feed green capital expenditure.** There's a huge growth potential here, especially for B2B companies, with capital expenditure into low-carbon assets.
- **Help to enable other aspects of the value chain to decarbonize.** Many sectors will need green solutions for their business structures, especially as customer expectations continue to shift and fossil fuel prices rise.



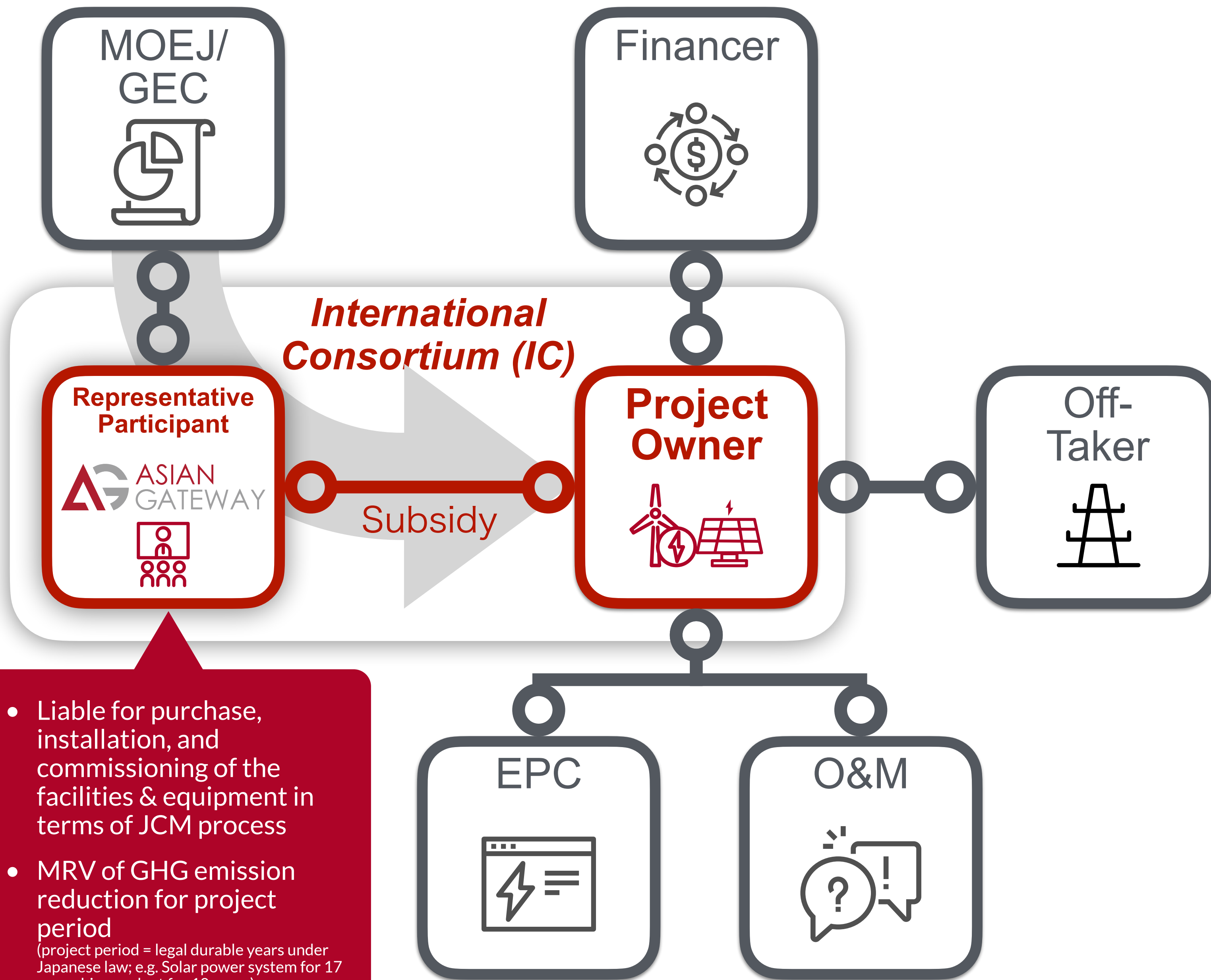
# JCM Stakeholders

**Asian Gateway** is the **Representative participant** of International Consortium to submit JCM application document to MOEJ/GEC and receive subsidy.



**Abbreviation:**

- MOEJ : Ministry of Environment in Japan
- GEC: Global Environmental Centre Foundation
- EPC : Engineering, Procurement and Construction
- O&M: Operation and Maintenance
- MRV: Monitoring, Reporting and Verification



- Liable for purchase, installation, and commissioning of the facilities & equipment in terms of JCM process
- MRV of GHG emission reduction for project period  
(project period = legal durable years under Japanese law; e.g. Solar power system for 17 years, biogas plant for 10 years)





# At a glance of **JCM Results** and our abundant **Experience**



## 200kWp PV at International School of Phnom Penh

The objective of the project is to reduce grid electricity consumption and contribute to lower greenhouse gas emissions by introduction of the 200kW ultra-lightweight solar power generation system on the rooftop and the self-consumption of the generated electricity.



## 0.9MWp PC at Canadian International School

The installation of solar panels at the CIS of Phnom Penh was installed 2021. It was being facilitated jointly by an international consortium consisting of CIS, Overseas Cambodian Investment Corp (OCIC) and AG. And cooperated with Kamworks, a leading solar energy company in Cambodia.



## 3.4MW Biomass ORC at La Gloria S.A.

La Gloria developed the Organic Rankine Cycle (ORC) system with Turboden for the disposal of 35.000 tons/y of rice husks in Parral, Chile which will contribute to saving 8.567tCO<sub>2</sub>-eq./year. The generated power is supplied to an electric company, reducing greenhouse gas (GHG) emissions.



## 5.8MW Rooftop PV to Beverage Factory, THP

A roof-mounted solar power generation system (5.8MW) is installed at the beverage factory in Binh Duong Province. All the electricity generated is sold to the beverage factory, which replaces grid power and reduces greenhouse gas (GHG) emissions



## 15MW Solar Power Project in Erdene, Dornogovi Province

In Mongolia, a ground-mounted solar power generation system (15MW) connected with national grid is installed at Erdene, Dornogovi Province. As phase II, an additional 15MWp with Battery Energy Storage System (BESS) is planned.



## 2.0MW Rooftop PV to Industrial Plastic Plant in Renca, Santiago Metropolitan Region

Solarity with the private PPA (Power Purchase Agreement) install 2.0MW rooftop Solar Power system at Tehmco Fabrica De Productos De P V C Ltda.



# Green Transition Analytics Tool

As a distributor of ICE, AG provides portfolio climate risk analytics using the ICE Climate Transition Analytics Tool.







 **ASIAN  
GATEWAY**  
Lets keep in touch