In operation since 2003
- LNG tank capacity 160,000 m$^3$
- Serves:
  - AES Andres 319MW and AES DPP 358 MW CCGT plants
  - 3 party power plants
  - >70 industrial clients, ~15k gas vehicles
  - Exports to other Caribbean countries

Operations to begin summer 2018
- Owned 50/50 by AES and Inv. Bahia
- LNG tank capacity 180,000 m$^3$
- Will serve:
  - AES’ 380MW Colon CCGT plant
  - Domestic and regional demand for gas

Services
- **Trans-shipment**: Charting and operations of small-scale LNG vessels
- **Containers**: LNG in containers for small generators and industrial customers
- **Bunkering**: Refueling of LNG powered vessel transiting the Panama Canal
- **Logistics**: Optimizing and redistributing LNG to maximize efficiency
- **Infrastructure**: Support customers to create bespoke LNG solutions
- **Integration**: Work with customers to support renewables integration and optimization
AES REGIONAL LNG DISTRIBUTION HUBS

[Map of regional LNG distribution hubs in the Caribbean region, showing distances in miles.]
Oil products consumption is large in the region

Total demand for transportation, marine bunkering, power generation, and industrial use

Source: EIA; United Nations; BCG analysis
Oil is still being extensively used for power generation in Central America and the Caribbean

Power generation by Fuel / Source (2017)

Source: CEPAL, INESI
Favorable Spread Currently Expanding

Power prices in Caribbean markets have dropped by 20 – 30% (2015- mid 2017), following oil prices, described a period of low economics incentives for conversion to gas from diesel, propane or HFO#6

Spreads currently expanding providing positive economics for conversion to gas from diesel and most propane configurations
What are customers most concerned with?

- Fuel savings / economic benefit
- Integration with renewables
- Security of supply
- Volume flexibility
- Reliability of operations
- Environmental benefits
- Footprint of storage and regas
- Counterpart credibility and experience
- End to end solution with one provider
- Safety matter
- Politics
ENGIE has secured long term liquefaction capacity for 4MTPA from the Cameron LNG project in Louisiana.

Access to ENGIE’s flexible LNG Supply from US

Flexible LNG Supply

Localized Relationships and Regulatory Influence

Local Relationships and Regulatory Influence

Salesforce

Enhanced Credit Support

Customer focused JV and JMA

Structureing Capabilities

Risk-sharing framework lowers credit exposure

Available capacity AES LNG Terminals in CAC

Access to Infrastructure

Leveraged on AES local market leading positions

ENGIE’s LNG market expertise combined with AES’s strong local market knowledge

AES’ and Engie’s combined strengths and presence enhance our competitive advantage with solutions to face the market challenges
LNG DELIVERY VIA TRUCKS / ISO CONTAINERS

- Both terminals configured to load LNG in ISO Containers
- AES experience in the Dominican Republic:
  - Approximately 5,000 truck loadings per year serves a customer base of 70 industrial users and 15,000 vehicles
  - More than 43,000 trucks equivalent filled in past 7.5 years or approximately 38 TBTU (~13 ships standard vessels), without any safety incident
  - 2 year deal with Barbados for delivery of ~ 100 ISO containers /year
• Proximity to an international ports. AES will truck the ISO Containers one mile to the port of Caucedo or 50 miles to Rio Haina
• ISO containers can be easily transported on standard container vessels and offloaded at any container port
LNG BULK RELOADING CAPABILITY

- AES Andres can load small vessels of 10,000m³ or more
- AES Costa Norte in Panama will be able to load 3,500m³ or more
- Small vessel fleet growing with existing carriers available

<table>
<thead>
<tr>
<th>Vessel</th>
<th>Capacity CBM</th>
<th>Built</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norgas Innovation</td>
<td>10,000</td>
<td>1/2010</td>
</tr>
<tr>
<td>Norgas Creation</td>
<td>10,000</td>
<td>8/2010</td>
</tr>
<tr>
<td>Norgas Invention</td>
<td>10,000</td>
<td>1/2011</td>
</tr>
<tr>
<td>Norgas Conception</td>
<td>10,000</td>
<td>12/2011</td>
</tr>
<tr>
<td>Norgas Unikum</td>
<td>12,000</td>
<td>4/2011</td>
</tr>
<tr>
<td>Bahrain Vision</td>
<td>12,000</td>
<td>11/2011</td>
</tr>
</tbody>
</table>

Key data, MG 10,000 /12,000 cbm:
- LOA: 137.1/152.3 m
- B: 19.8/19.8 m
- Draft LNG: 6.3/6.3m
- DWT: 10,609/12,570t
- Speed: 15/16 knots
- Pump Cap. CT2: 640 cbm/hour
  CT1: 380/640 cbm/hour

* Estimated demand from plants of that size assuming a number of factors
TIMELINES FOR PROJECT DEVELOPMENT

Commercial & Industrial Customers served via LNG Containers

- Analysis of customer needs
- Evaluation and selection of solution
- Design and cost estimates for equipment
- Negotiate SPA

- ISO construction
- LNG Storage & Regas ★ Start up
- Engine conversion

Power generation customers served via bulk LNG vessel

- New Vessel Build
- Short term vessel time charter during new vessel build *
- LNG Storage & Regas & Jetty Mods
- Engine conversion

- Start up ★

6 Months 12 Months 18 Months 2 Years

* If the receiving customer is ready to take the LNG earlier
Eastern Pipeline in the Dominican Republic will unlock a potential of 47 TBtus from 900MW of existing units

<table>
<thead>
<tr>
<th>Plant</th>
<th>Owner</th>
<th>Status</th>
<th>Demand (TBTUs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quisqueya I</td>
<td>Barrick Gold / Gold Corp</td>
<td>In operation – dual fuel Wartsila engines</td>
<td>12</td>
</tr>
<tr>
<td>Quisqueya II</td>
<td>EGE Haina</td>
<td>In operation – dual fuel Wartsila engines</td>
<td>12</td>
</tr>
<tr>
<td>CESPM</td>
<td>Intergen</td>
<td>In operation – need to convert diesel CCGT</td>
<td>15</td>
</tr>
<tr>
<td>Los Origenes</td>
<td>Feris Iglesias</td>
<td>In operation – dual fuel units</td>
<td>3</td>
</tr>
<tr>
<td>Sultana</td>
<td>EGE Haina</td>
<td>In operation – need to convert FO6 units</td>
<td>5</td>
</tr>
</tbody>
</table>

Project faced several challenges in the past, now is scheduled to COD on Q4 2019
Barrick will be the anchor tenant for the Eastern Pipeline

- Gas Supply to 215 MW off-the grid power plant to serve mining operations.
- 10 years of agreement for 12 TBTU/year.
- Competitive supply versus alternative fuel.
- Help achieves environmental targets and climate change goals for the client.
**Barrick will be the anchor tenant for the Eastern Pipeline**

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Small Scale LNG – Mexico

Purpose:
- Installing a LNG liquefaction facility near an existing natural gas pipeline, to produce and transport LNG it to the customers facilities.

Key facts:
- Displacement of diesel consumption by a environmental friendlier and cheaper solution
- Fuel costs savings 30-50% and emissions reduction benefits for the clients
- Mining, power, paper, cement, rails, logistic as a targeted industries
- Technological and logistic partners are critical
- Small scale LNG facilities are particularly sensitive to economies of scale
- Business model replicable in multiple regions
- Larger configurations result in significant production cost reductions
- Relatively low equity involved in standalone solution
- Estimated investment payback 3-4 years (depending on the commodities)
- Easy commercial structure (fixed LNG fee and variable commodity cost)
APPENDIX
AES ANDRES LNG RECEIVING TERMINAL

- Andres, Dominican Republic
- 319 MW combined cycle generation
- Re-gasification terminal with LNG storage capacity of 160,000 m³
- Cryogenic Distribution Terminal
- 34 kilometer gas pipeline to DPP
- Operations since 2003
- 167 LNG cargos received without any safety incident

Completed $10M terminal reconfiguration to allow re-loading of LNG into vessels of 10km³ and up.

- Installed pumps to allow for loading of LNG at a rate of 1000m³/hour
- Upgraded jetty to allow for berthing of vessels of 10km³ and up
- First LNG re-load operation completed yesterday
Telfers Island, Colón, Panama
- Installed capacity: 381MW net
- Technology: Combined cycle (3 + 1)
- Tank: 180,000 m³
- Bulk re-loading and truck loading capability

PPAs: 350 MW with Distributors
- Total investment: US $ 1,150 million
- Investors: AES (50.1%) Inv.Bahia (49.9%)
- COD: Mid 2018
- Tank Completion: Mid 2019
LNG AVAILABILITY & PRICES TIED TO US GAS MARKET

- ~800 LNG cargos per year will flow from the US by end 2019
- AES Andres and Costa Norte are the closest large scale receiving terminals to the USGC

* Not including Altamira, Mexico, which is not expected to import material quantities of LNG due to increased pipe importation from the US