



The role of LNG in the energy transition – case studies

Energy Transition Forum, Vienna
June 6, 2019

About AES

4 MARKET-ORIENTED STRATEGIC BUSINESS UNITS

4 CONTINENTS

15 COUNTRIES

\$32.5B TOTAL ASSETS

\$10.7B TOTAL 2018 REVENUES

32 GW IN OPERATION (GROSS)

4.4 GW GENERATION CAPACITY UNDER CONSTRUCTION



AES Serves
2.4M
CUSTOMERS

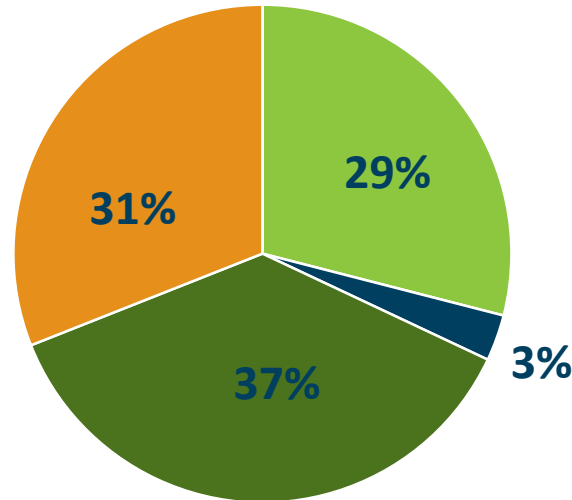


6
UTILITY COMPANIES

GLOBAL WORKFORCE OF APPROXIMATELY

9,000
PEOPLE

FUEL TYPE



■ Renewables ■ Oil/Diesel/Pet Coke ■ Gas ■ Coal

VALUES

- Safety
- Integrity
- Agility
- Fun
- Excellence

2019 WORLD'S MOST ETHICAL COMPANIES™
WWW.ETHISPHERE.COM

MEMBER OF
Dow Jones Sustainability Indices
In Collaboration with RobecoSAM

FORTUNE
500

NYSE

AES' Mission



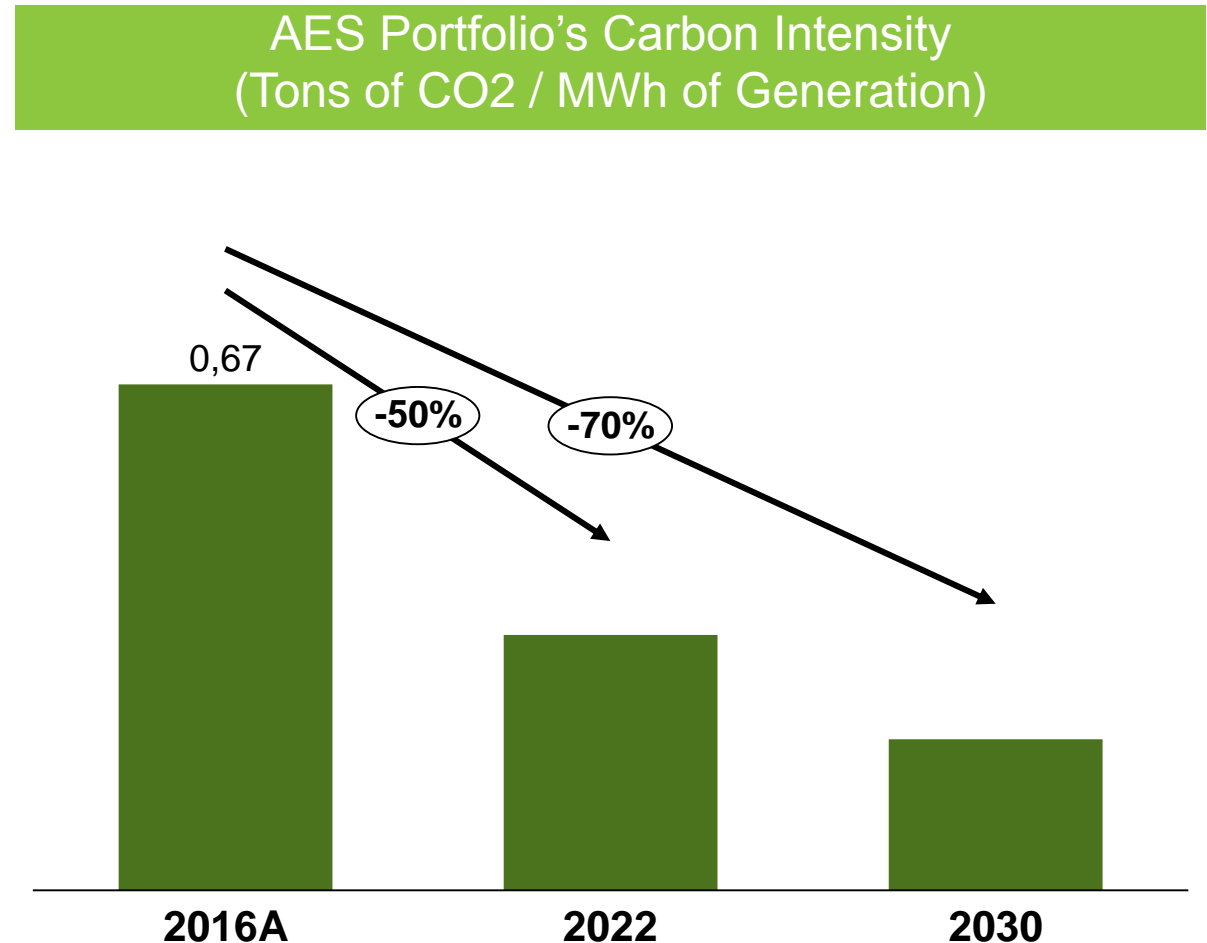
Improving lives by
accelerating a safer and
greener energy future



Announced New 70% Carbon Intensity Reduction Goal and Climate Scenario Report in 2018



Contains Forward Looking Statements



AES is providing reliable and affordable access to power while setting the bar for innovation in the industry.



Renewable Energy

- World's largest solar + storage system (Hawaii)



Drones

- Innovative digital solutions



Energy Storage


- Leaders for 3 consecutive years



Natural Gas / LNG


- AES Colon / Andres

AES owns the only two LNG storage terminals in Central America and the Caribbean with exporting capability


Currently in Development

- Small LNG liquefaction: LNG by truck to C&I customers



Andres DR

- In operation since 2003
- LNG tank capacity 160,000m³ serves:
 - AES Andres 319MW
 - AES DPP 358 MW
- >70 industrial clients, ~15k gas vehicles



Colon, Panama

- In operation since June 2018
- LNG tank capacity of 180,000m³,
- 380MW CCGT
- Owned 50/50 AES & Inversiones Bahia

Services & Capabilities

- Small Scale LNG Trans-shipment
- Load LNG ISO Containers
- LNG Bunkering
- Optimize Logistics
- Available Infrastructure
- Integrated Solutions

15+ years of LNG procurement and management experience

- **AES LNG Business**

- ▶ Procurement of 1.5 million tonnes/year of LNG on long term and short term contracts.
- ▶ Relationships with all major suppliers
- ▶ **AES Colon**
 - ◆ Only LNG terminal in Central America
 - ◆ Domestic and regional demand for gas
 - ◆ Located in the Atlantic entrance of the Panama Canal
- ▶ **AES Andres**
 - ◆ LNG represented ~\$2.2 billion of savings to the Dominican Republic over the last 15 years



LNG benefits to the stakeholders

LNG brings many new opportunities for new applications beyond power generation



45 service stations



5 LNG distribution companies



15,000 vehicles converted to natural gas



70 Commercial & Industrial companies using natural gas / LNG

THANK YOU

