



MIDWESTERN GOVERNOR'S ASSOCIATION

June 13, 2017





INDIANAPOLIS POWER & LIGHT COMPANY (IPL)



Founded in 1926

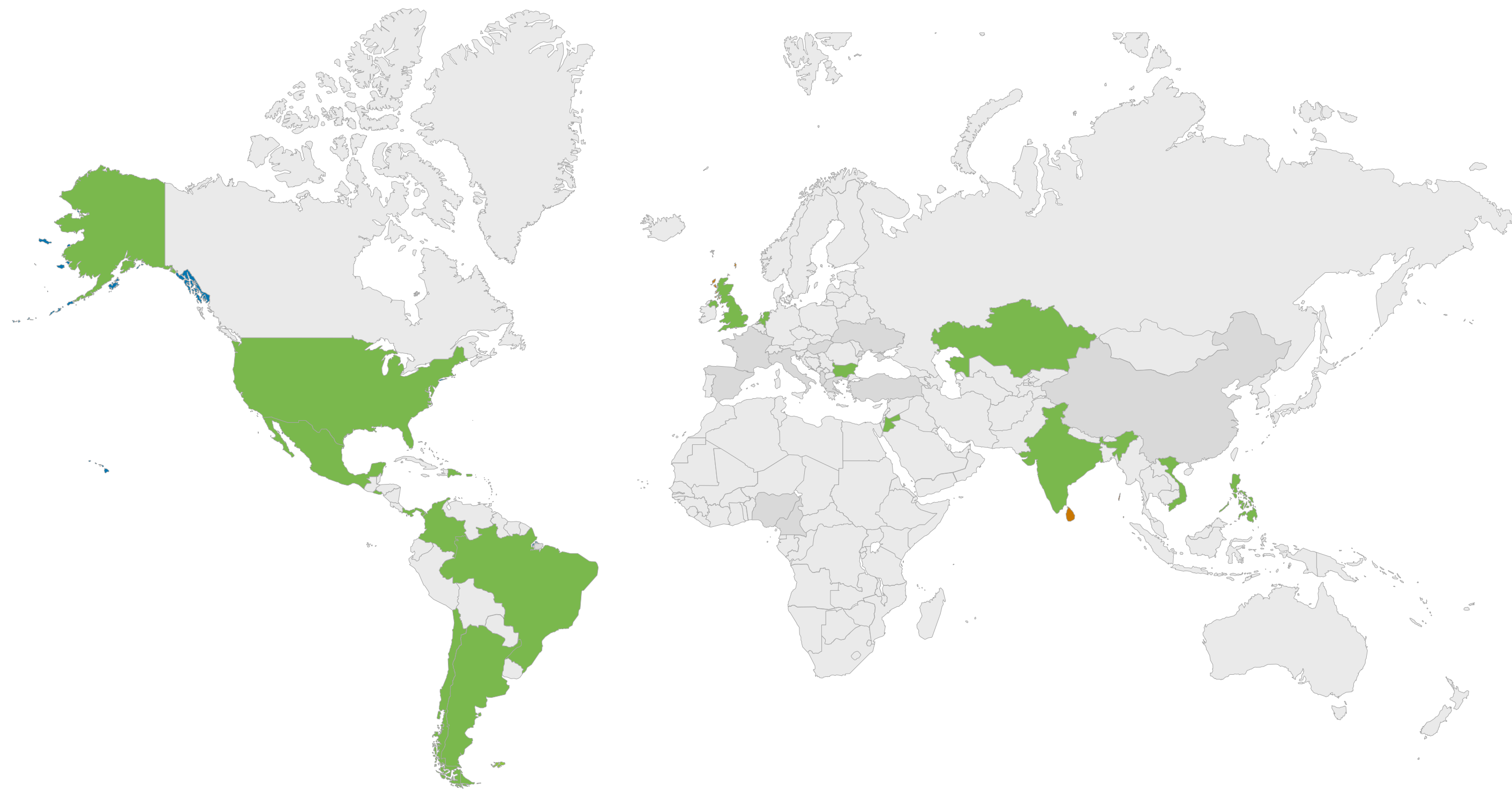
Over 1400
Employees

+490,000
Customers

Service Territory:
528 Square Miles



AES: OUR PARENT COMPANY



AES GLOBAL FACTS



6 market-facing Strategic Business Units
4 continents **17** countries



19,000
AES people



36 GW
generating capacity



9M+
direct customers



7 UTILITY
companies



\$13.6B
annual revenue



\$36B total assets
owned & managed



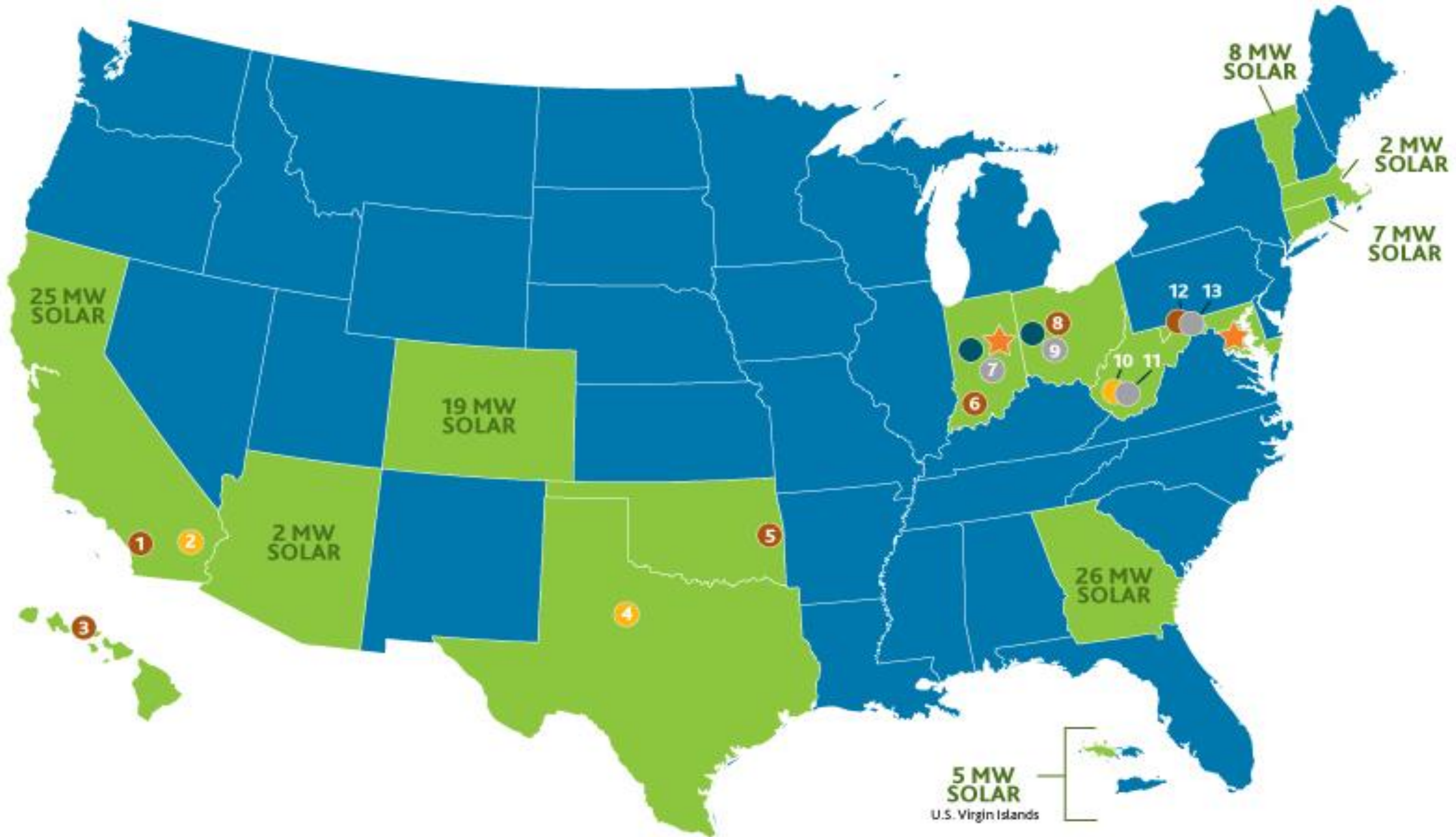
3.4 GW generation
under construction



400 MW Battery
Energy Storage



AES US STRATEGIC BUSINESS UNIT (SBU)





OUR MISSION



Improving lives by providing safe, reliable and sustainable energy solutions.



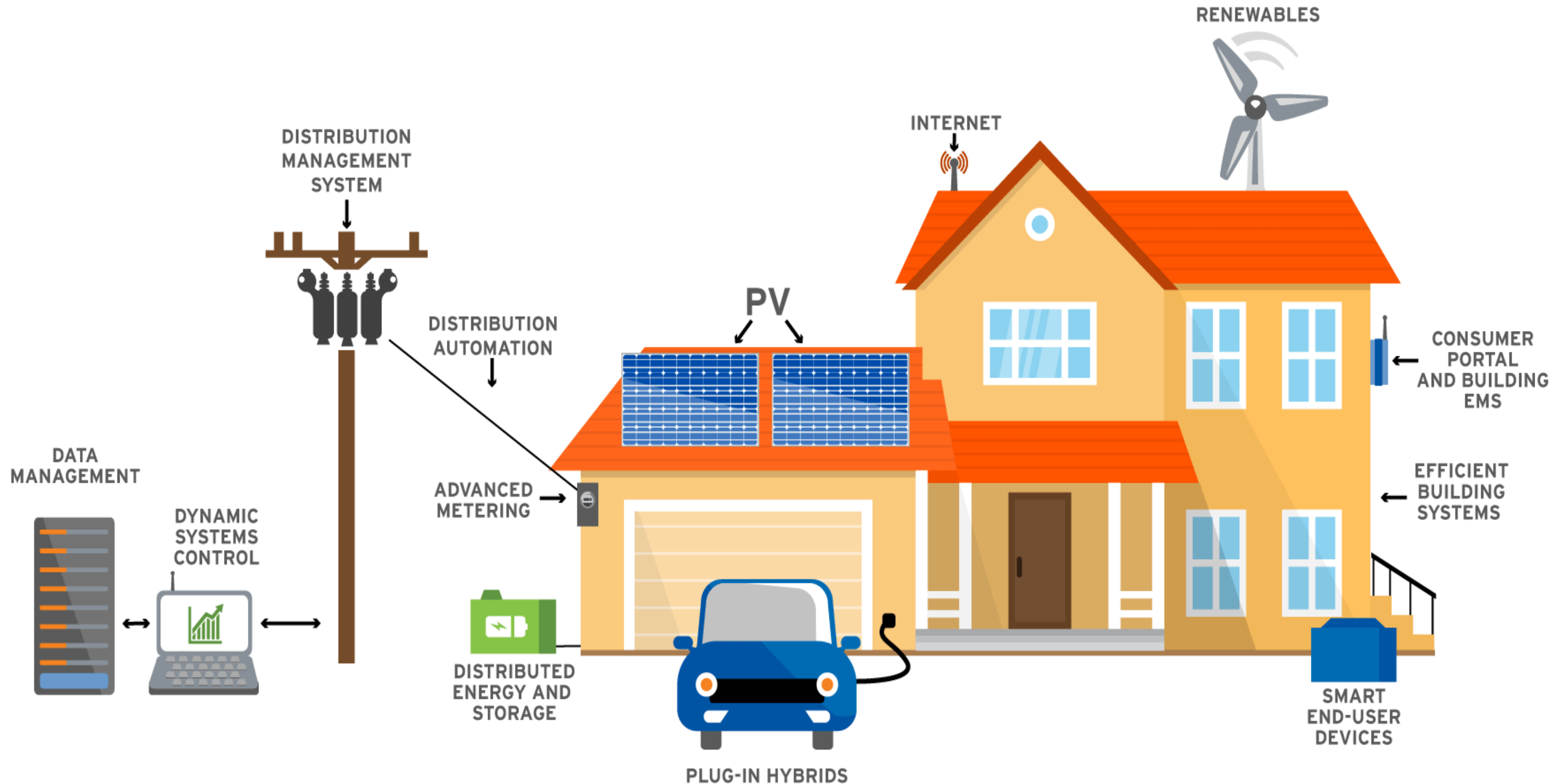
WHERE WE ARE TODAY

- PRESSURE ON CARBON EMISSIONS
- TECHNOLOGY
- PRICE COMPRESSION
- NEW MARKET PLAYERS
- GROWTH OF RENEWABLES





INTEGRATION OF TECHNOLOGY TO BENEFIT CUSTOMERS





REALIZING THE FUTURE AT IPL







20 MW GRID-SCALE IPL ARRAY

- **Capacity:** 20 MW
- **Energy:** 20 MWh
- **COD:** May 20, 2016
- **Technology:** AES Advancion
- **Number of Advancion Nodes:** 244
- **Number of lithium-ion batteries:** 97,600
- **Interconnection voltage:** 138 kV





ipl ADVANCION
ENERGY STORAGE ENERGY

Built for today's power,
and tomorrow's possibilities.





CURRENT AES STORAGE FLEET



20 MW
USA | Tait, OH



20 MW
USA | IPL, IN ▲



4 MW
USA | APS, AZ ▲

100 MW
USA | Alamitos, CA ▲

37.5 MW
USA | San Diego, CA ▲



12 MW
CHILE | Los Andes



20 MW
CHILE | Angamos

20 MW
CHILE | Cochrane



28 MW
▲ DOMINICAN REPUBLIC | S.D.



32 MW
USA | Laurel Mountain, WV

2 MW
USA | ADA, PA

10 MW
▲ USA | Warrior Run, MD



10 MW
INDIA | Delhi ▲

10 MW
▲ NORTHERN IRELAND | Kilroot

90 MW
▲ NORTHERN IRELAND | Project #2

10 MW
▲ THE NETHERLANDS | Zeeland



10 MW
▲ PHILIPPINES | Masinloc

436 MW
In operation, construction
or late stage development

- OPERATIONS | 204 MW
- CONSTRUCTION | 24 MW
- LATE STAGE DEVELOPMENT | 208 MW
- ▲ AVANCION 4 ARRAY



WORLD'S LARGEST BATTERY PROVIDING PEAK POWER and CAPACITY



30 MW Escondido
Advancion Array
San Diego, California



QUESTION
and
ANSWER