

Advanced Clean Energy Storage Project (US)

■ Project Profile

- ACES 1, LLC will supply up to 100ton per day Green H2 to IPA.
- IPA will use Green H2 for Mitsubishi GTCC by 30vol% co-firing from 2025.
- Main Facility of ACES 1 consists of
 - 1) 220MW Electrolyzer
 - 2) 150GWh x 2 Salt Cavern

■ Finance Arrangement

- ACES 1 LLC's equity capital is provided by several sponsors including Mitsubishi Power Americas (MHI's subsidiary) and its debt capital is provided by Federal Financing Bank with DOE Loan Guarantee.
- \$504.4Mil DOE LPO Loan Guarantee is applied for Debt of ACES 1, LLC.

