



# Climate Adaptation/Resilience

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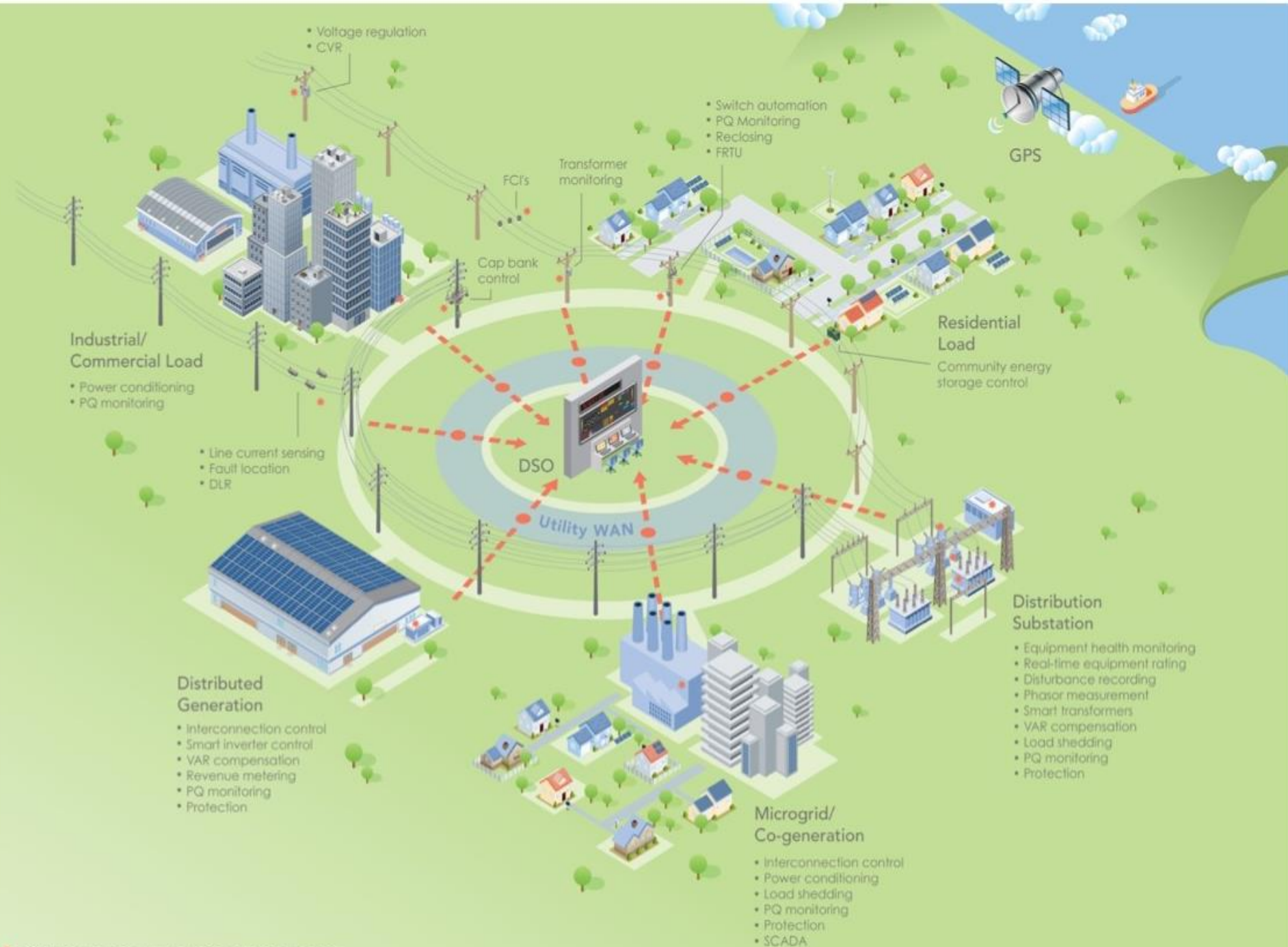
**MaRS**

# 1. Distributed Smart-Grids

- local/distributed generation
- interconnectivity
- intelligence
- energy storage

*mitigation = adaptation*

## 2. Adaptation to what ?





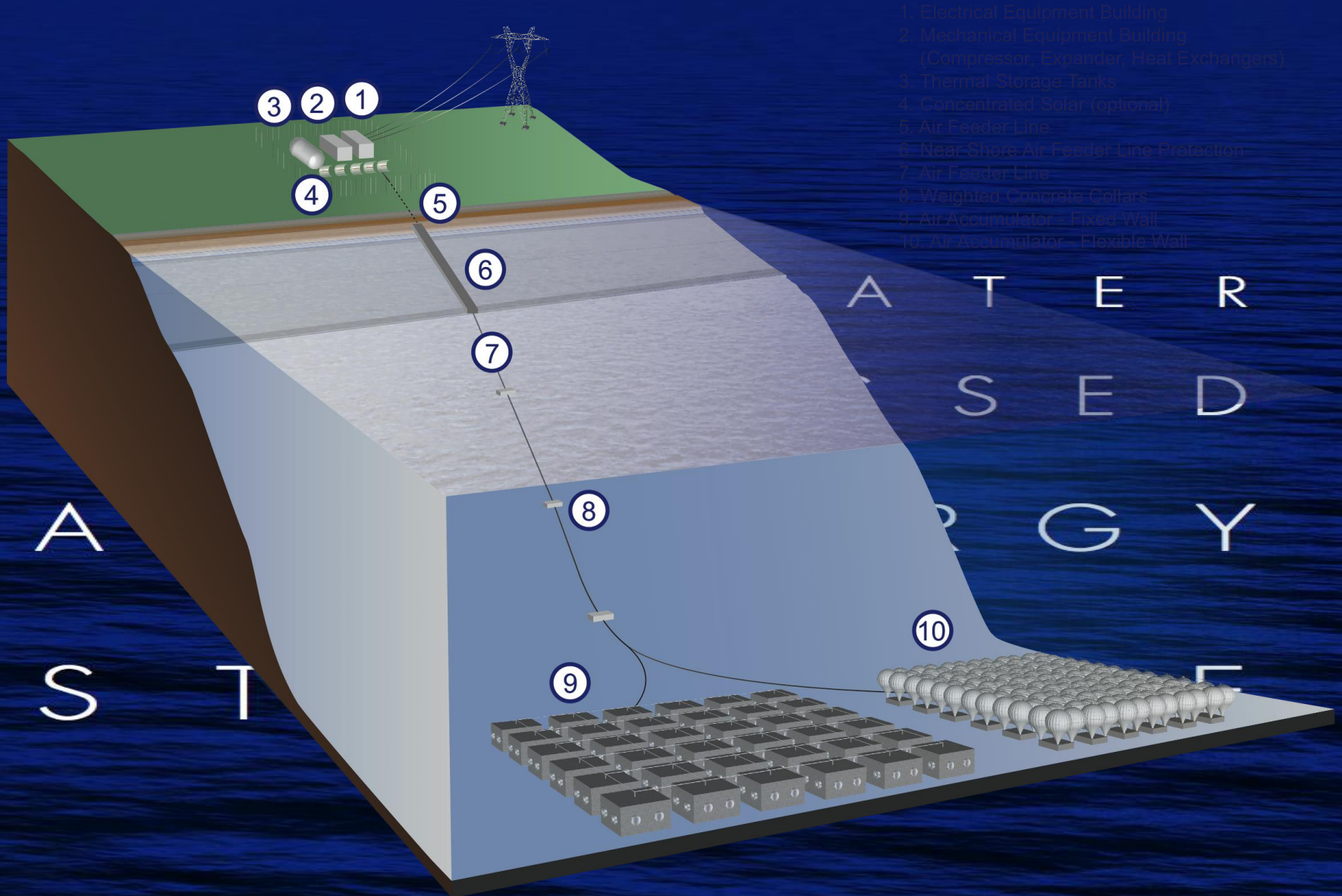
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# Energy Storage





# 2. Economic Models

False confidence

DISCOUNTING  
THE FUTURE

*“This approach assumes there are no ... catastrophic outcomes that would ... destroy the fabric of human civilizations”* – Nordhaus, DICE/RICE primary author

Cascades of uncertainty

Discount rate

Dumbed-down science

Arbitrary damage