

ENERGY LOCKER

Investment & Energy Storage a developers perspective



Contents



- Mission Statement
 - Why | What | How | Where
- Development
 - Energy Storage 101
- Investment
 - Commercial | Risk | Revenue | Performance | Appraisal



Why | What | How | Where

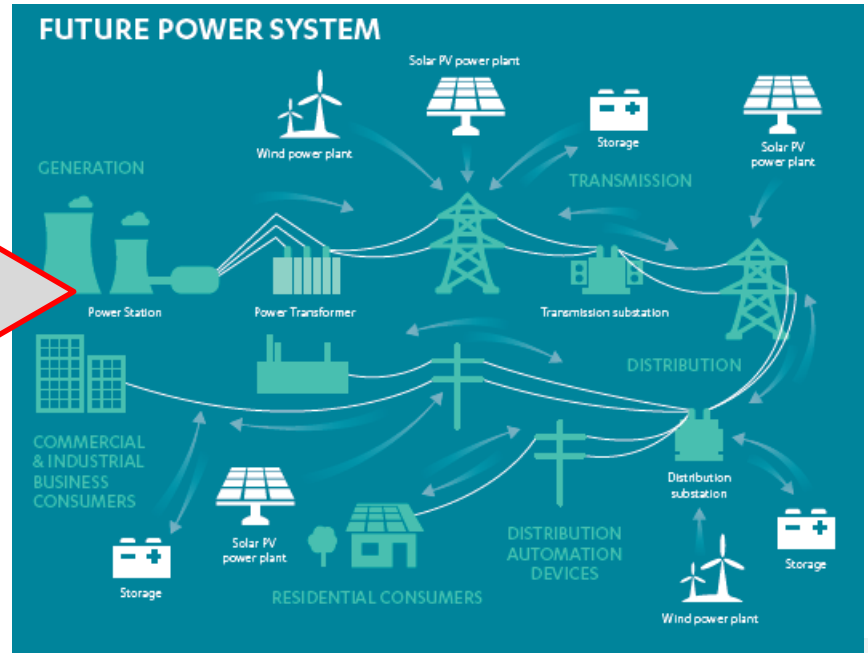
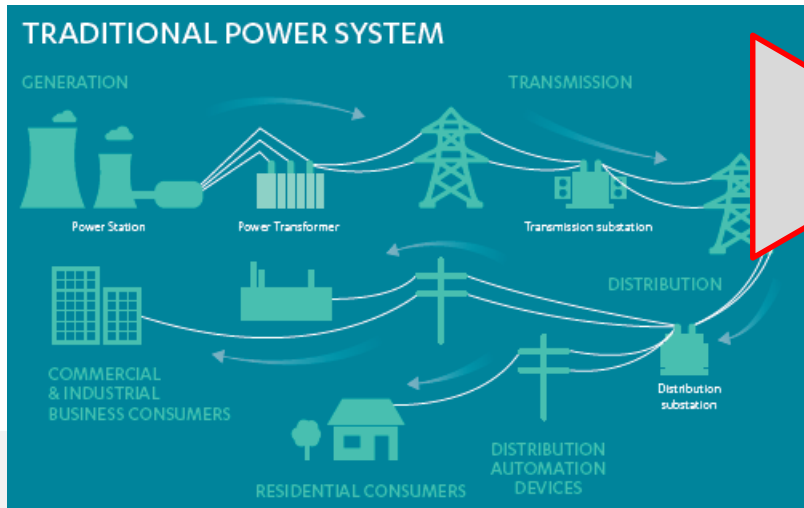
MISSION STATEMENT



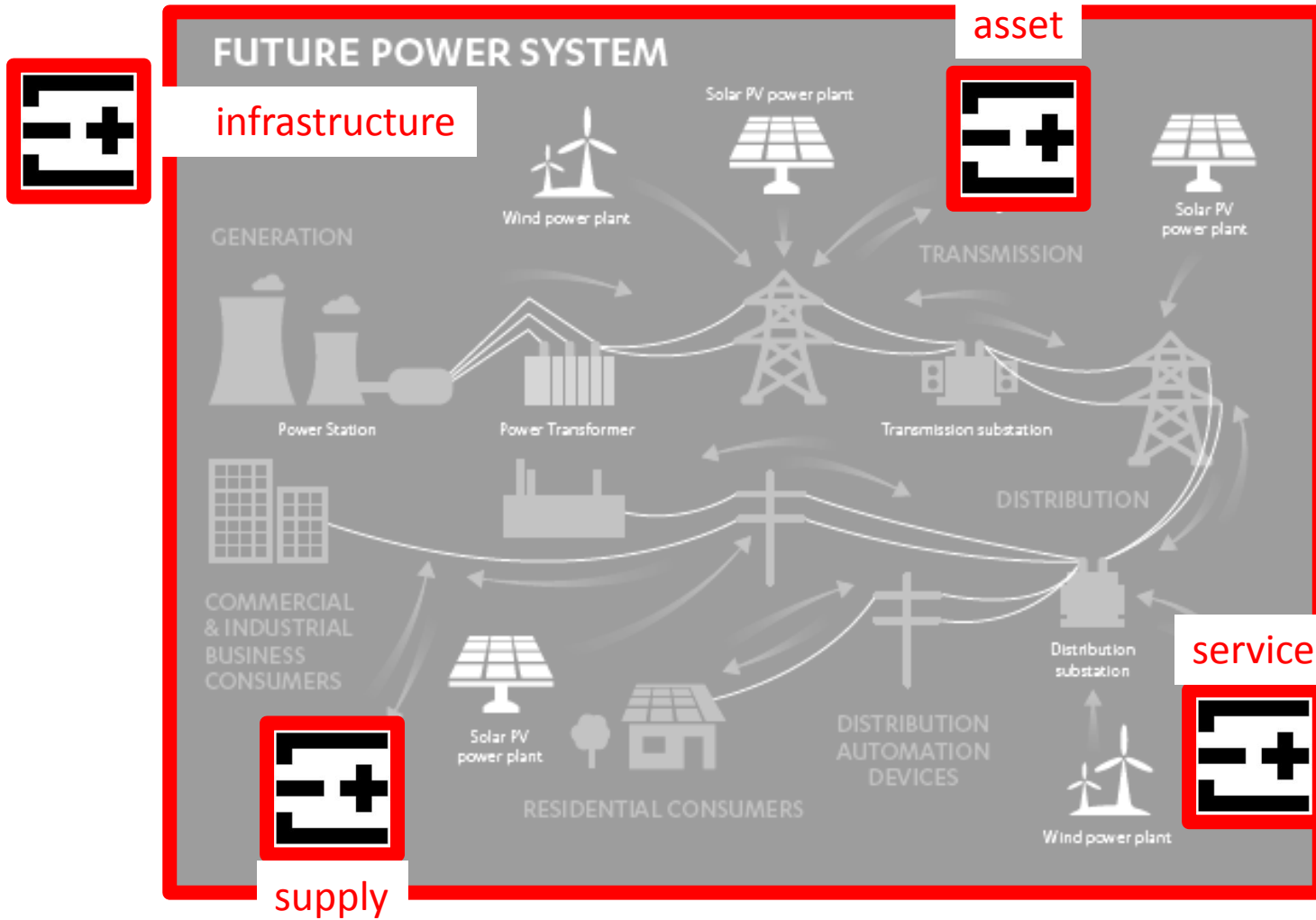
Why | What



1. Cost Certainty
2. Cost of non Compliance
3. Climate Change Resilience



How | Where





Energy Storage 101

DEVELOPMENT



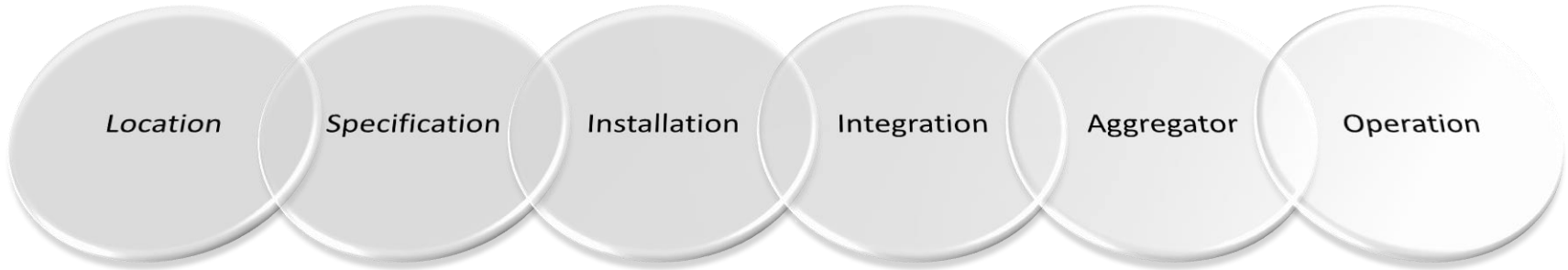
Development



Investment | Transaction

Design | Development

Operation | Maintenance



LAND
GRID

POWER
ENERGY
COST

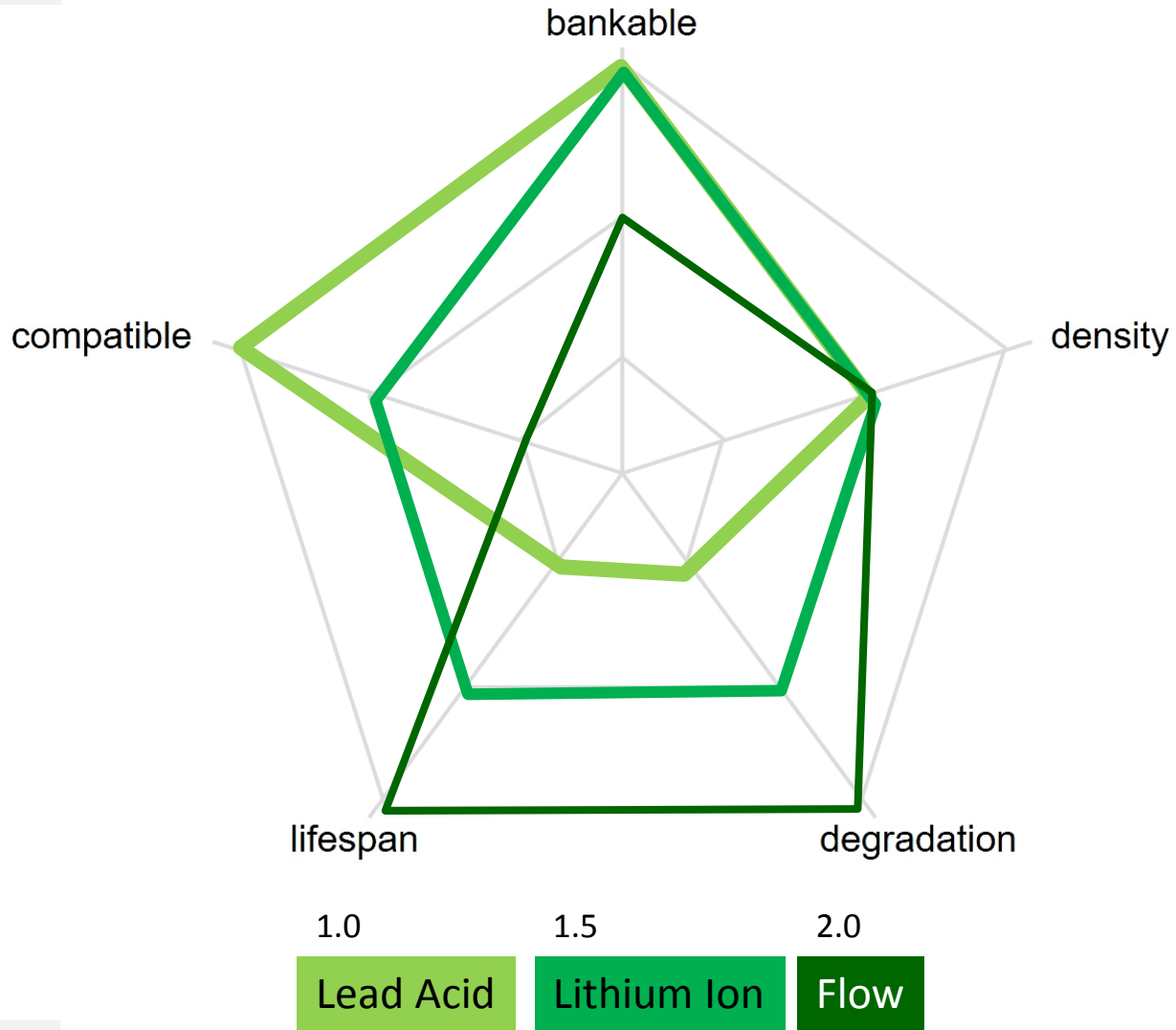
PROCUREMENT
CONSTRUCTION
COMMISSIONING

PROFILE
DISPATCH
COVENANT

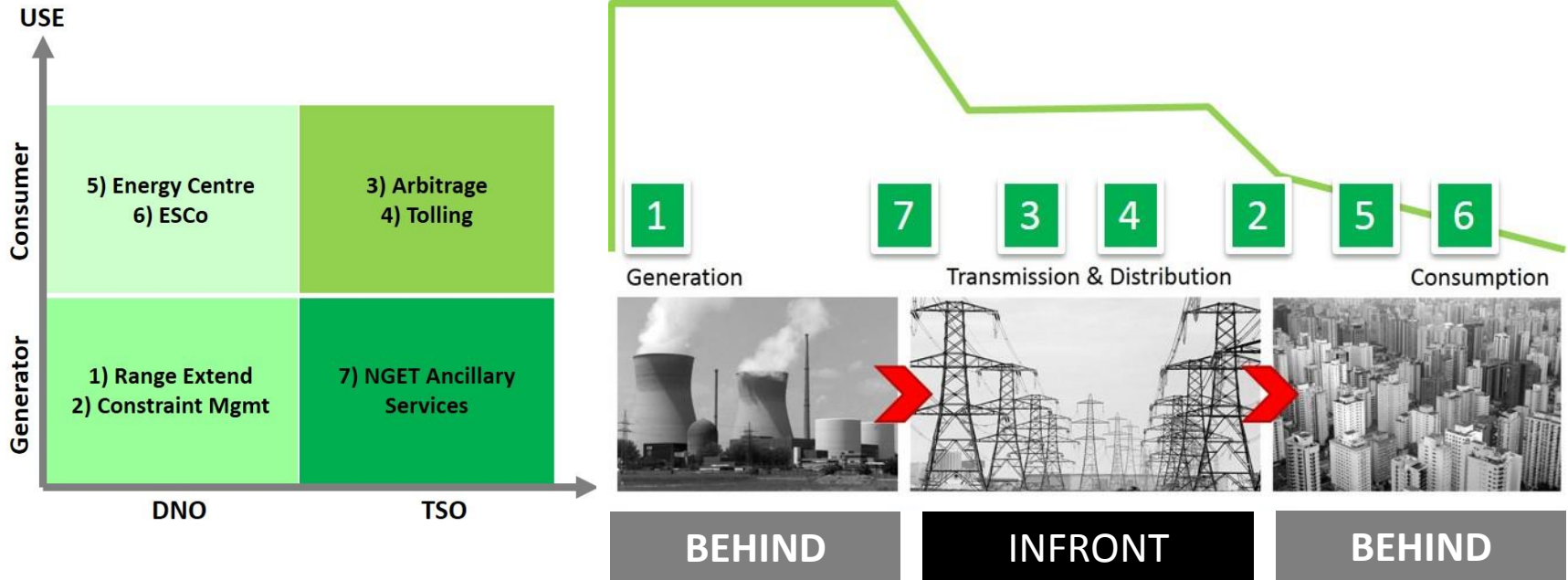
CMA | O&M
INSURANCES
WARRANTY



Technology | Chemical



Applications

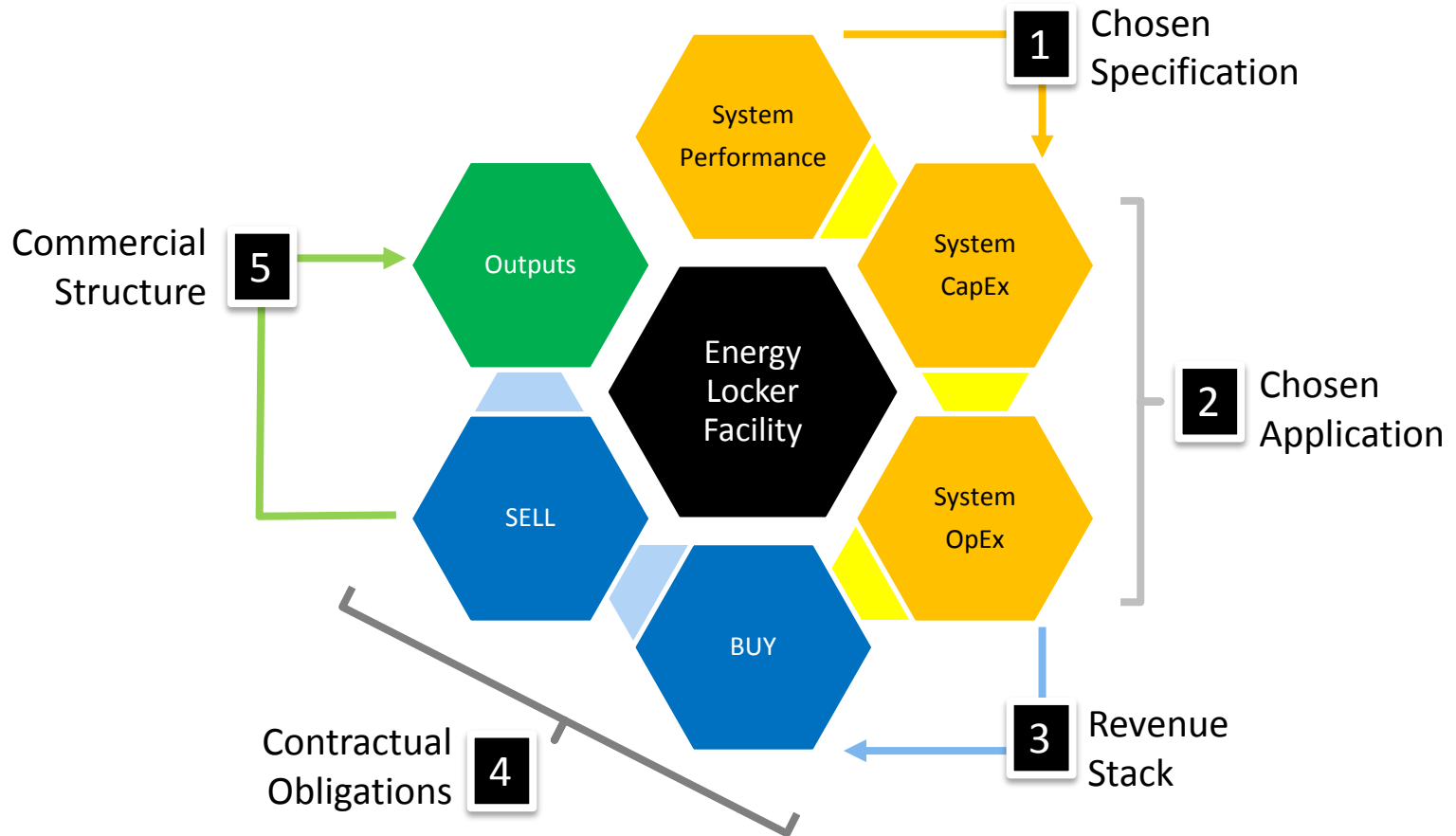


Commercial | Risk | Revenue | Performance | Summary

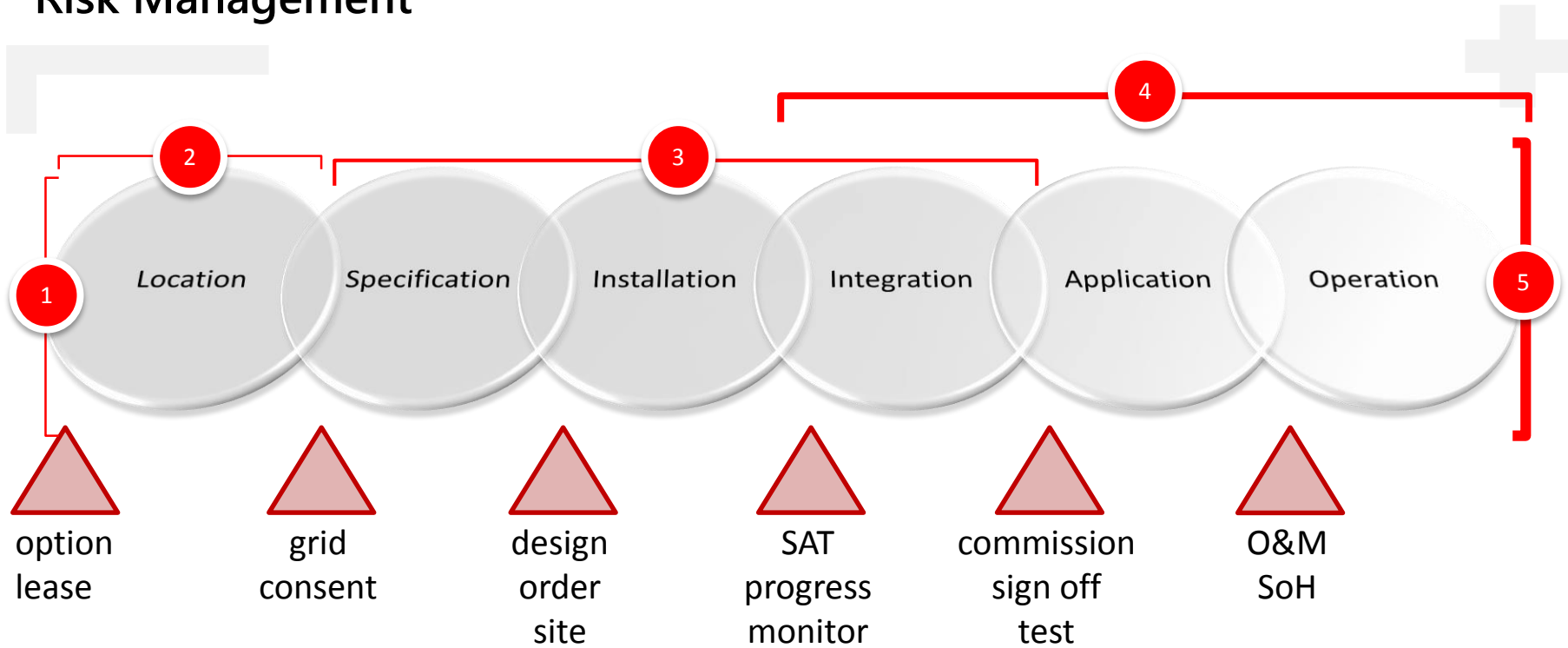
INVESTMENT



Commercial Model



Risk Management



1. Lease

2. Grid Connection Offer

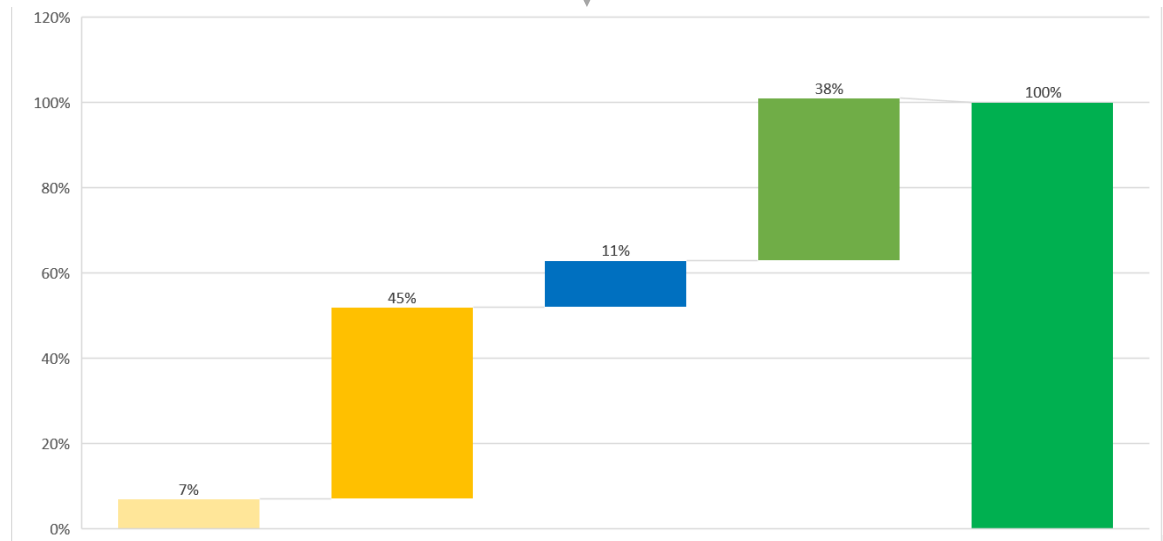
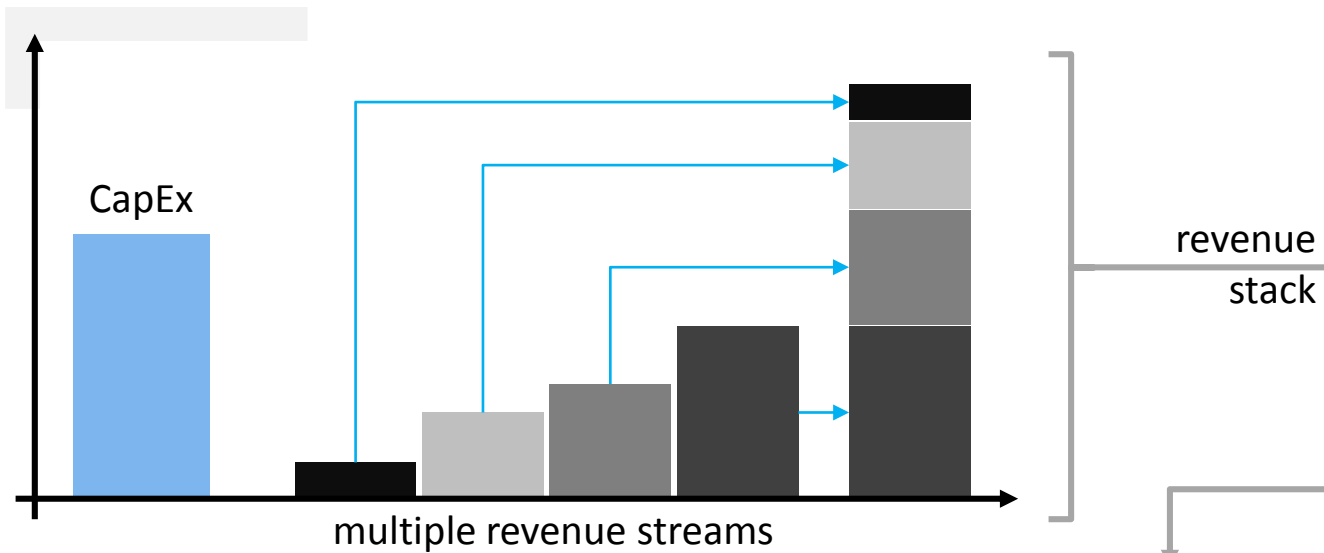
3. EPC Contract

4. Aggregator Contract

5. O&M Contract

3 + 4 + 5 = Mother Contract

Revenue Stack



Investor Risks | Summary



Structured Investment:

- Revenue Contract
 - Term | Access | Stack | No FIT
- Regulatory Landscape
 - Storage Asset | Embedded Benefits
- Ownership Structure
 - GBP vs kWh

Compliant Development:

- Land
 - Consent | Conditions
 - Grid | 11kV / 33kV / 132kV
- Technology
 - Manufacturer Warranty & Guarantees
 - System Integration | Licensing
 - Delivery Chain Disaggregation

Bankable Operation:

- Technical Performance
 - O&M vs Aggregation
 - BoL vs EoL
 - Operational Optimisation
- Financial Performance
 - Reconciliation
 - Asset Management
 - Aggregator Covenant Strength
 - Floor Price
 - Bidding Strategy



Thank You



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