First steps in Investing in Energy assets

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Our vision

• National Grid ‘Two Degrees’ Future Energy Scenario
• Develop Strategy to achieve this
• Identify & develop opportunities
Our roles

- Facilitator
- Off taker
- Investor

Our priorities

- Exposure to market risk
- Generate renewable electricity
- Manage revenue expectations
A changing unit price

Historic unit price (p/kWh)
Low profile
WSCC profile
High profile
Generation & Demand

- Wholesale
- Capacity
- DUoS
- TUoS
- Policy
Generation & Demand

Wholesale Capacity
DUoS
TUoS
Policy

Wholesale Capacity
DUoS
TUoS
Policy
Progress to date

**Tangmere solar farm** – one of the first council-owned solar farms in the country generating 5MW of solar and availing of Feed in Tariff

**Westhampnett Solar Farm & battery storage system** – subsidy free generating over 7MW of solar and 4MW of battery storage
Technology risk  Revenue risk

- Detailed specification
- Warranties
- Refresh requirement
- Market opportunity
- Cost of Capital
- O&M costs
Over to you

• Do you have granularity of your cost base?
• Can you make a sensible projection of your future energy costs?
• Would you know what a good deal looks like for your organisation?
• If you expect an investor to invest in your project, why wouldn’t you?