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Climate Change Mitigation in Hong Kong's Electricity Sector

Research questions:

Political analysis: Which barriers in Hong Kong's political sector hinder reduction of energy consumption?

- 19 semi-structured interviews with various stakeholders

Technical analysis: Which impact does large-scale solar PV installation have on the dispatch of conventional power plants?

- Power plant dispatch simulation in Excel VBA
- 15-minute timesteps for one entire year

Power plant dispatching on a day with significant drop in solar PV generation

