



# Singapore Energy Efficiency Investment Forum

## Opportunities in the Process Industry for ESCOs

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Organised by:



Supported by:



Part of:

## ■ Process Specific Energy Efficiency Projects

- Process upgradation
  - Process synthesis/integration
  - Synthesis of control system
  - Waste heat recovery/HEN
- Major equipment replacement
- Cogeneration/CHP
- Automation
- Load optimization

## ■ Generic Energy Efficiency Projects

- Water & Process pumping
- Fans, Blowers, Compressors
- Piping
- Boiler & Turbine efficiency improvement
- Efficient Lighting
- Rationalising distribution system
- Metering and accounting
- Fuel substitution

- Energy Audit Consultancy
- Performance Contracting (Audit + Implementation)
  - Base fees
  - Plus % of savings over agreed time period
  - Minimized risks for Client and Financier
- Potential Issues Performance Contracting
  - Establishment of baseline
  - Measurement of savings
  - Collateral risks

*Thank you for your attention*

