





Self Cleaning Surfaces
Cleaning Panels

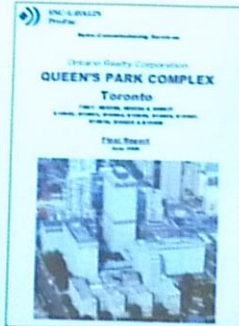
Left: One type of panel, with silver coating
Right: One type of panel, with silver coating and nano-sized holes
Result: 100% performance increase

<http://www.sandia.gov/energy/2010/02/02/>

Retro-commissioning Experiences from a Facility Management Perspective

What Forms do RCx Audits take?

- Multi-seasonal analysis (+13 months)
- Dual-seasonal analysis (4-6 months)
- Single-season tune-up (2 months)
- “Blitz” review and/or “Lights Out Audit”
- Reoccurring periodic reviews





Retro-commissioning Experiences from a Facility Management Perspective

What Forms do RCx Audits take?

Multi-seasonal analysis (+12 months)

Dual-seasonal analysis (4-6 months)

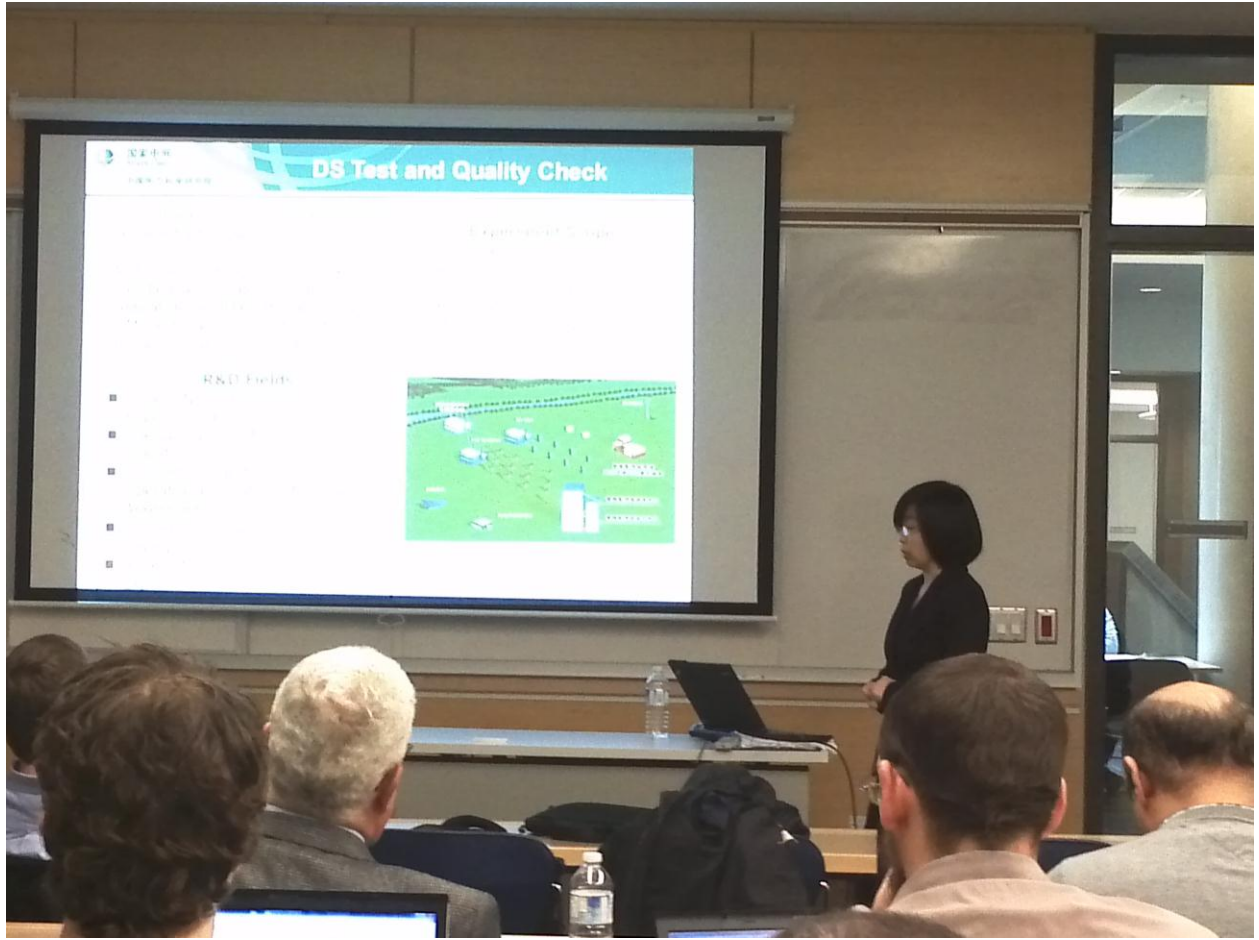
Single-season tune-up (2 months)

Blitz review and Lights Out Audit

Reoccurring periodic reviews



EXIT





1. Background and Survey

Energy conservation background in China

- (1) The energy consumption level in China is 5-10 times of developed countries, which has a huge potential for energy conservation.
- (2) The research on energy efficiency started late in China and the statistics of energy consumption mainly depends on statistical statements with supply of inadequate, random and unauthentic information.
- (3) Lack of awareness and incentives of energy saving from customers.

