

Kimberly-Clark cleans up with energy savings



“ The air handling transportation system was inflexible and inefficient until we upgraded it with variable speed drives and controls. With the help of NGE we were able to verify the savings, and claim energy saving certificates that helped to offset the cost of the new system ”

Kimberly-Clark
Ingleburn Site Manager

The Client

Kimberly-Clark, manufacturers health, hygiene, and well-being products globally for over 175 countries. Brands include Huggies, U by Kotex, VIVA, Kleenex, Kleenex Cottonelle, Depend, Poise, DryNites, and Pull-Ups and many others.

Key Facts

Equipment Upgraded	29 large industrial fans and controls
Annual Energy Savings	680+ MWh
Certificate Value	>\$ 105,000
Program	NSW Energy Saving Scheme (ESC)
Method	Project Impact Assessment with M&V (PIAM&V)
Northmore Gordon Partner	Northmore Gordon (Consulting)

The Work

Based on years of industrial energy experience, Northmore Gordon Environmental was engaged to provide Kimberly-Clark with an end-to-end energy optimisation solution. The scope of the project was to ensure their energy saving project complied with NSW energy savings scheme requirements and Kimberly-Clark could maximise the financial incentives.

Challenges

- Rapidly rising electricity costs
- Financial return on investment in energy efficiency upgrades
- Complexity of accessing the financial incentives of the NSW Energy Saving Scheme (ESS)

Outcomes

- Replaced manual control of air flow dampers with variable speed drives (VSDs)
- Reduction in ongoing energy costs across the site
- Saving of more than 7,000 tonnes CO₂e over 10 years
- Met the payback criteria for site upgrade projects
- Better control of the production process

Northmore Gordon is a leader in environmental certificate creation and trading. We have created the most certificates of all Accredited Persons under the Victorian Energy Upgrades program, an Accredited Certificate Provider in the NSW Energy Savings Scheme, and registered agent under the Federal Renewable Energy Target.

We've provided \$100m of financial incentives for energy efficiency and renewable energy projects at over 35,000 commercial, industrial and residential sites. This has saved our clients and partners gigawatt hours of energy, millions of dollars and reduced greenhouse gas emissions by over 5 million tonnes of CO₂e.



☎ 1300 878 500
✉ sales@northmoregordon.com
🌐 northmoregordon.com

Melbourne | Sydney | Newcastle | Singapore | Philippines