



Our Track Record: 1968 to date

EXXON:

 Original capacity debottlenecked from 173 KT to 268 KT

ENGRO:

- Relocating used ammonia/urea plants from USA/UK respectively. Capacity increased to 950KT
- Set up two JV companies :
 - Engro Vopak Terminal Ltd- 1997
 - Engro Asahi Polymer & Chemicals Ltd 1999
- Launched three new businesses :
 - NPK fertilizer 2001
 - Process Control & Automation 2002
 - Foods -2005

Certifications:

- ISO-9001 (2001) ISO-14001(2003)
- SA-8000 (2005) OHSAS-18001 (2005)
- ISO-17025 (2006)





Environmental Policy

- Continuously improve environmental performance to achieve sustainable development
- Practice transparent public reporting of environmental performance







- Pursue water conservation
- Responsible disposal of hazardous waste
- Reduction in noise in working areas
- Green area development on Site
- Eliminate the use of CFC gases













Noise and Carcinogen Removal

Noise

- Vents with silencers ensure that the boundary limit noise level of 45 dBA is met even during shut down or start up
- Focus area is to reduce noise level at the plant

Carcinogens Removal

- Chromate replaced with a phosphatic treatment in cooling towers
- Hydrazine replaced with Eliminox as an oxygen scavenger in boiler feed-water
- Eliminated the use of asbestos gasket by switching to non-asbestos gasket





Future Environmental Plan & Challenges

Salient environmental targets for 2006 are:

- Finalize proposal to convert energy source of street lights & water heater to solar power
- Reduce Green House Gases emissions through energy conservation projects
- Environmentally friendly disposal of spent catalyst
- Finalize a Clean Developing Mechanism Project
- Finalize waste water recovery Study

