



SUSTAINABILITY DEVELOPMENT PLANS

Short Term Plans (1-2 Years)

1. Green plan for plantation of saplings (10-12 thousands) in Morgah and Kotha Kalan areas each year
2. Replacement of all conventional split AC's with inverter type AC's
3. ARL's Operation Carbon foot print calculation and optimization.
4. Expanding the scope of training at AIH, collaboration with other relevant departments
5. Replacement of undersized and oversized motors at plants and off-site areas
6. Provision of internships and apprenticeships to neighboring community
7. Provision of management training programs to fresh graduates
8. Registration of ASF current vocational curriculum with Punjab Vocational Board
9. Awareness of local community on health and social issues
10. Maintenance of infrastructure like Roads, play grounds, Morgah Biodiversity Park etc.
11. Provision of Gymnasium & sports coaching facilities for employees and student of local schools
12. Coordination and collaboration with Colleges & Universities to get benefit of refinery technical facilities
13. 100% Compliance of Punjab Environmental Quality Standards (PEQS) for effluent and emissions
14. Third party Certification of energy management system ISO 50001: 2011
15. Replacement of all conventional street lights (inside, outside refinery) with LEDs
16. Conducting steam system survey of ARL for minimization of steam consumption and conservation of energy

Medium Term Plans (2-5 Years)

1. Development of Environmental Inventory and Accounting System
2. Construction of wetland at Morgah Biodiversity Park
3. Installation of energy meters as per ISO 50001 for monitoring of energy performance indicators
4. Planning and designing of tertiary treatment plant and Zero Liquid Discharge to reuse effluent of refinery in place of process water
5. Establishment of world class Attock Oil Polytechnic Institute to cater for serious shortage of skilled manpower in Pakistan
6. Transition of ISO 50001 from 2011 to 2018 version
7. Rain water harvesting at selected and feasible locations

Long Term Plans (Beyond 5 Years)

1. Up-grade polytechnic institute to college and to get foreign university affiliation
2. Establishment of Paramedic training institute affiliated with Punjab Medical Faculty
3. Up-gradation of Model School in Morgah to intermediate level in coordination with Punjab Workers Welfare Board
4. Model Health, Safety, Environment and Quality facilities for training of oil and gas sector of Pakistan
5. Recovery of refinery flare gases
6. Morgah Club Swimming pool heating through solar water heaters.