



SUSTAINABILITY MANAGEMENT SYSTEM

Environmental Management

Prevention of pollution in operation & care for environment is part of our HSEQ Policy statement. To strengthen our firm stand for sustainable development, we continued with investments aimed at improvement of our environmental performance in the year 2020.

We focus on the prevention and minimization of negative impacts on the social, environmental and economic aspects through the implementation of appropriate measures, procedures & technologies. In this context, we continued our initiatives for improving the production processes, Energy conservation, solid waste management & resource conservation etc.

The systematic introduction of technological advancements in ARL operation processes, environmental legislation and our active participation in consultation processes at different forums contribute significantly to align ARL's strategy for the pursuance of sustainable development along with targeted environmental investments and extensive environmental enhancement programs.

Materiality analysis to identify sustainability Issues

Materiality principles has been applied for the identification of significant social, environmental and economic issues. On the basis of significance, we categorized our plans as short, medium and long-term. This approach results in shorter, focused and sustainable solutions to these issues.

We have identified our environmental issues by thoroughly reviewing our environmental impact & risk assessment studies, legal environmental obligations, feedback from customers, best available environmental management practices, community & employee's feedback, coordination with environmental protection agencies like Federal and Punjab EPA, local government bodies etc.





Resource Recycling/Reuse

Water, slop oil and bitumen are recycled in different refinery operations to enhance the resource efficiency and reduce the carbon footprints.



Resource Materials

The company has self-implemented ISO 50001 (Energy Management System) in order to optimize its resource requirements. Below table represents the total amount of basic and auxiliary material resources directly used by ARL to continue its operational activities.

Resource Used		Unit	2018	2019	2020
Non-Renewable	Crude Oil	M. ton	2,269,438	2,251,078	1,674,852
	Electricity	kWh	75,444,948	75,580,892	72,458,090
	Fuel Oil	Bbl.	220,332	226,082	183,175
	Fuel Gas	MCF	2,454,538	2,389,259	2,324,529
Renewable	Steam	M. Ton	502,803	536,834	495,175
	Water	Mega liters	1,111	1,473	1,415

