

Lattice Power (29318)
Environmental and Social Action Plan (ESAP)

	Action	Deliverable	Implementation Date
Labor and Working Conditions			
1.	Review of Compliance of Workplace Safety Review (a) solid and hazardous materials and waste management practices (training, handling, transportation, storage and emergency procedures) at Company facilities, and (b) emergency and safety signage, handling of hazardous materials including corrosives and gases, and effectiveness of internal training and emergency response; implement remedial action as necessary. Specific milestones are: (i) Initiate review by qualified professional. Terms of Reference to be established in consultation with IFC. (ii) Action plan for implementation of any remedial measures.	Documentary Evidence Review Report and Recommendation w/schedule for implementation	(i) Subscription + 30 days (ii) Subscription + 90 days
Pollution Prevention and Abatement			
2.	Emission Standards Consistent with IFC Environmental Health and Safety Guidelines, Lattice Power will establish/confirm emission standards for (a) all liquid effluents (process wastewater, storm water, utilities, etc. and (b) air emissions. Specific milestones are: (i) Initiate review by qualified professional (ii) Complete review. Establish / confirm applicability of existing regulatory standards for (a) emissions to air and (b) discharge to surface water – based on assimilative capacity of receiving environment. Terms of Reference to be established in consultation with IFC. (iii) Agree with IFC on implementation schedule and resource allocation for any remedial measures that may be required.	Documentary Evidence Review Report and Recommendation w/schedule for implementation	(i) Subscription + 30 days (ii) Subscription + 120 days (iii) Subscription + 180 days
3.	Review Water Usage Lattice Power will review to explore potential for reduction in water usage at its facilities, with an objective to reduce, recycle and reuse to the extent feasible. Specifically, Lattice Power will: (i) Initiate review by qualified professional (ii) Evaluate technically and financially feasible and cost-effective options to reduce, recycle and reuse water. (iii) Develop an implementation plan based on assessment.	Documentary Evidence Review Report and Recommendation w/schedule for implementation	(i) Subscription + 30 days (ii) Subscription + 120 days (iii) Subscription + 180 days