

Sustainability at Emirates Global Aluminium: Safeguarding the Environment, Social Responsibility and Good Governance

Sergey Akhmetov

Executive Vice President Midstream

Emirates Global Aluminium, Abu Dhabi, United Arab Emirates

Corresponding author: sakhmetov@ega.ae

Abstract

Sustainability is one of the core values at Emirates Global Aluminium (EGA) with three pillars: safeguarding the environment, social responsibility and good governance. To safeguard the environment, EGA is pursuing decarbonization with the roadmap commitment to net zero greenhouse gas (GHG) emissions by 2050. Using solar power to generate electricity for the production of aluminium, CelestiAl, is an important step towards that goal. In 2021, EGA was the first smelter to produce solar aluminium commercially. Continuous reduction of energy and fresh water consumption, reduction of environment emissions and other wastes has qualified 100 % of EGA's smelting and casting operations to be certified by the ASI Performance Standard.

The top priority of social responsibility is health and safety of our people - employees and contractors. Every day, everybody has to come home safe. EGA management policies provide safe work environment through life saving rules incorporated in all safe operating procedures (SOPs), and through safety training of all employees and contractors. The goal of zero fatal injuries and low lost time injuries has been achieved for several years in a row. Heat stress illnesses have been practically eliminated through dedicated special management. Another social responsibility is empowerment of women at work. In 2021, 17 % of supervisory and management roles were held by women across all our operations.

EGA's corporate governance practices have been designed to provide a foundation for value creation for all its stakeholders and to ensure sustainable and responsible long-term growth. The entire executive leadership plays an active role in EGA's sustainability agenda. Ethical practices are embedded throughout our business. EGA's Code of Conduct establishes and communicates the standards that guide our behaviour. Everybody adheres to the Code of Conduct by refreshing the personal compliance each year. Responsible Sourcing Standards have been established to regulate supply chain providers to the same values as ours. Local procurement and support of local aluminium transformation companies are our priorities. This paper describes EGA's sustainability program and achievements in detail.

Keywords: EGA's sustainability, Environment, Decarbonization, Social responsibility, Governance.