

2020 Sustainable Development Targets

Our 2020 and longer-term sustainability targets support the long-term success of our business. Targets are set in line with business unit goals to manage key areas of concern for stakeholders and ultimately improve our environmental and social performance in these areas. We continue to evolve and adapt targets to focus on anticipated key areas of materiality to stakeholders. Targets are outlined below:

ESG Alignment: Environment		
TransAlta Sustainability Goal	TransAlta Sustainability Target	Alignment with UN SDG Target or Future-Fit Target
Minimize fleet-wide environmental incidents	Keep annual significant environmental incidents below two and keep environmental regulatory non-compliance incidents below four	Future-Fit Target BE08: "Operations do not encroach on ecosystems or communities"
Reclaim land utilized for mining	By 2040, complete full reclamation of our Centralia coal mine in Washington State	Future-Fit Target PP13: "Ecosystems are restored"
Reduce air emissions	By 2030, achieve a 95% reduction of SO ₂ emissions and a 50% reduction of NO _x emissions below 2005 levels from TransAlta coal facilities	UN SDG Target 9.4: "By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes"
Reduce GHG emissions	By 2030, achieve company-wide GHG reductions of 60% below 2015 levels, in line with a commitment to the UN SDGs and prevention of 2°C of global warming	UN SDG Target 13.2: "Integrate climate change measures into national policies, strategies and planning"
ESG Alignment: Social		
TransAlta Sustainability Goal	TransAlta Sustainability Target	Alignment with UN SDG Target or Future-Fit Target
Reduce safety incidents	Achieve a Total Injury Frequency rate below 1.17	UN SDG Target 8.8: "Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment"
Support prosperous Indigenous communities	Support equal access to all levels of education for youth and Indigenous peoples through financial support and employment opportunities	UN SDG Target 4.5: "By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, Indigenous peoples and children in vulnerable situations"
ESG Alignment: Governance		
TransAlta Sustainability Goal	TransAlta Sustainability Target	Alignment with UN SDG Target or Future-Fit Target
Strengthen gender equality	Achieve a quota of 50 per cent female representation on the Board by 2030 Achieve at least 40 per cent female employment among all employees of the Corporation by 2030 Maintain equal pay for women in equivalent roles as men	UN SDG Target 5.5: "Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision making in political, economic and public life"
Demonstrate leadership on ESG reporting within financial disclosures	Maintain our position as a leader on integrated ESG disclosure through increased annual alignment with leading sustainability disclosure frameworks	UN SDG Target 12.6: "Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle"
ESG Alignment: Environment and Social		

TransAlta Sustainability Goal	TransAlta Sustainability Target	Alignment with UN SDG Target or Future-Fit Target
Leading clean power company by 2025	By the end of 2025, convert coal facilities to gas through boiler conversions and combined-cycle repowering	UN SDG Target 9.4: "By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes"
	No further coal generation by the end of 2025 and 100% of our owned net generation capacity will be from clean electricity (renewables and gas)	UN SDG Target 7.1: "By 2030, ensure universal access to affordable, reliable and modern energy services"
	Develop new renewable projects that support customer sustainability goals to achieve both long-term power price affordability and carbon reductions	UN SDG Target 7.2: "By 2030, increase substantially the share of renewable energy in the global energy mix"