



Sustainability report 2017

Our Contribution to the United Nations Sustainable Development Goals



The Sustainable Development Goals (SDGs) are a universal set of goals to end poverty, protect the environment, and ensure prosperity for all as part of the global sustainable development agenda. Adopted by United Nations (UN) member states in September 2015, the SDGs will shape government, business and civil society priorities to 2030.

There are 17 SDGs, each supported by specific targets to be achieved over 15 years, which relate to economic development, social development and inclusion, and environmental sustainability.

As a responsible business, URENCO has analysed the SDGs and assessed where our operations have the potential to positively impact the 17 goals. In the areas where we make the biggest impact, we have included a synopsis of how our business aligns to each specific goal.



SDG 3: Good health and well-being

Safety is our number one priority. We continue to reinforce a culture of ZERO HARM, our objective is to consistently reduce the number of incidents that occur on our sites.



SDG 4: Quality education

Each year, we carry out a range of initiatives designed to promote science education. Through our Richie education programme, we engage and inspire young people about Science, Technology, Engineering and Maths (STEM) subjects, with a view to creating the energy leaders of the future.



SDG 5: Gender equality

In 2017, we launched a programme to support improved diversity and inclusion, including a formal diversity policy.



SDG 7: Affordable and clean energy

Our role in the nuclear fuel cycle facilitates the production of reliable, low carbon electricity. Flexible and modular nuclear technology (U-Battery - see page 17) will also enable the supply of off grid power to remote communities and isolated locations.



SDG 8: Decent work and economic growth

URENCO provides practical and financial support to local communities. We also generate employment opportunities and economic growth in the local communities in which we operate.



SDG 9: Industry, innovation and infrastructure

We support the research and development of new and innovative technologies, through our URENCO Technology Centre, our Dutch based business unit Stable Isotopes, and our involvement in the U-Battery consortium (see page 17).



SDG 11: Sustainable cities and communities

Through our integral role in the production of nuclear power, we are indirectly supporting cities and communities to reduce their CO₂ emissions and engage meaningfully with sustainable development.



SDG 12: Responsible consumption and production

As a responsible business we undertake a range of initiatives to help reduce our impact on the environment. We closely monitor our resource consumption, focusing on energy efficiency, emissions, waste and water usage.



SDG 13: Climate action

Nuclear energy currently avoids approximately 2.5 billion metric tonnes of CO₂ from being emitted into the atmosphere each year.¹⁹ Given its role as a secure power supply, it will play an important role in helping to combat climate change and limit global temperature rises to 1.5°C by 2050, as agreed at COP21 in Paris in 2015.



SDG 16: Peace and justice – strong institutions

We are fully compliant with all the laws and regulations governing the nuclear industry. Through our commitment to the Treaties that govern us, we promote the peaceful application of civil nuclear power.

<https://urengo.com/about-us/history/treaty-of-almelo/>

¹⁹ Nuclear Energy Institute: <https://www.nei.org/Knowledge-Center/Nuclear-Statistics/Environment-Emissions-Prevented>



Further information

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