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Why, how and what we must do to reduce emissions, reach SDG7 and reverse manmade climate change

Cecilia Edling Ostman
Heatpower, Sweden

Co₂ levels are peaking in the atmosphere, ices are melting, species are being extinct and ecological systems are interrupted in ways that we cannot predict – Climate change is a reality. In 2015 the UN together with more than 190 countries agreed and committed on the 17 sustainable development goals. It is an agenda for shared prosperity, peace and partnership that conveys the urgency of climate action and is rooted in gender equality and respect for the rights of all. Above all, it pledges to leave no one behind. SDG7 – is to ensure access to affordable, reliable, sustainable and modern energy for all, has an impact on almost all of these goals.

Today, about 1 billion people lack access to electricity in the world. The global Population is estimated to rise by 15-20% up until 2040. The electricity demand is estimated to rise by 30 % to the same date. When asking people, friends and family what sustainable energy sources there are- they usually say – solar, wind, hydro and after some thinking, they usually add storage. This is not a bad picture, but unfortunately it is not enough. If we are to reach SDG7 we will need more sustainable energies, we will need to raise awareness of more sustainable energies – and here is why.

cecilia.edling@climeon.com