

# CEO`s Statement

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*"EWP is committed to the highest ESG standards in its operations, and we have created solutions that empower our partners and clients to enhance their own ESG profiles through collaboration and innovation".*

*Ingvil Smines Tybring-Gjedde,  
Former Minister of National Public Security*



Many of the challenges we face as a global community can seem daunting, especially where the challenges of climate change, the energy transition, and the ever-growing demand for power overlap. At the same time, there is growing recognition that, along with the development of renewable and sustainable sources of power generation such as solar, geo-thermal and wind, traditional sources such as oil and gas will continue to play critical roles on the essential journey to a net-zero world.

Having spent many years working in government at the intersection of these issues, I have seen first-hand the need for solutions that can meet these challenges head-on and this is one of the key drivers behind the foundation of Earth Wind & Power. Being a Norwegian firm, developing and deploying technological solutions to tackle environmental challenges within the energy sector is part of our DNA, and we are proud to play our part with our unique solution to the twin challenges of wasted/excess energy and the exponentially growing demand for computing power.

The scale of wasted energy is truly staggering; the IEA estimates that circa 30% of total global energy production was lost or wasted in 2021, while the World Bank estimates up to 150 billion m<sup>3</sup> of gas is flared every year. At the same time, demand growth for electricity to power data centre applications is expected to grow exponentially in the next few years, representing as much as 20% of global power use by 2025, from its current level of 1%.

We believe there is another way. By harnessing technology, and through innovative and agile initiatives and applications, there are cost-effective opportunities to enhance ESG standards and drive digitalisation and emission reduction while creating new commercial value at all points in the value chain, all while meeting the growing demand for computing power.

## **Our commitment therefore is as follows:**

- ❖ **Contribute to a material reduction in emissions from gas flaring:**
  - ✓ By deploying our modular data centres, emissions of non-combusted methane from flaring are reduced by close to 100%
  - ✓ Provide essential support for energy producers in their efforts to reduce their carbon footprint in line with stakeholder expectations
  - ✓ Improve quality of life for people in developing/emerging world who live under the lights from flaring activity.
- ❖ **Contribute positively to a fair transition:**
  - ✓ Incentivise investment and scale in sustainable energy infrastructure - we provide an off take for solar/wind/geo-thermal projects that can transform access to energy in the emerging world.
  - ✓ Allow governments in the developing world to benefit from revenue streams from legacy extractive industries, while enhancing environmental standards and social outcomes for local communities.
- ❖ **Harnessing excess energy to support demand growth for sustainable computing power:**
  - ✓ By positioning our modular data centre units at power production sites - without any negative impact on existing grids - we can help meet this new demand while contributing to a significant reduction in the environmental impact of power intensive datacentre applications such as blockchain computing.
- ❖ **We incorporate ESG factors in all our activities**
  - ✓ We are driven by the 17 United Nations Sustainable Development Goals, including Affordable and Clean Energy, Climate Action, and Gender equality, adopted by the UN member states in 2015.
  - ✓ We also commit to the "Zero Routine Flaring by 2030" initiative introduced by the World Bank.
  - ✓ Earth Wind & Power will report and certify relevant emission reductions to the oil and gas companies and authorities through our Assurance Management system.
  - ✓ Earth Wind & Power shall conduct its business with integrity; respecting the laws, cultures, dignity and rights of individuals in all the countries where we operate.
  - ✓ Earth Wind & Power has zero tolerance for any form of corruption.