

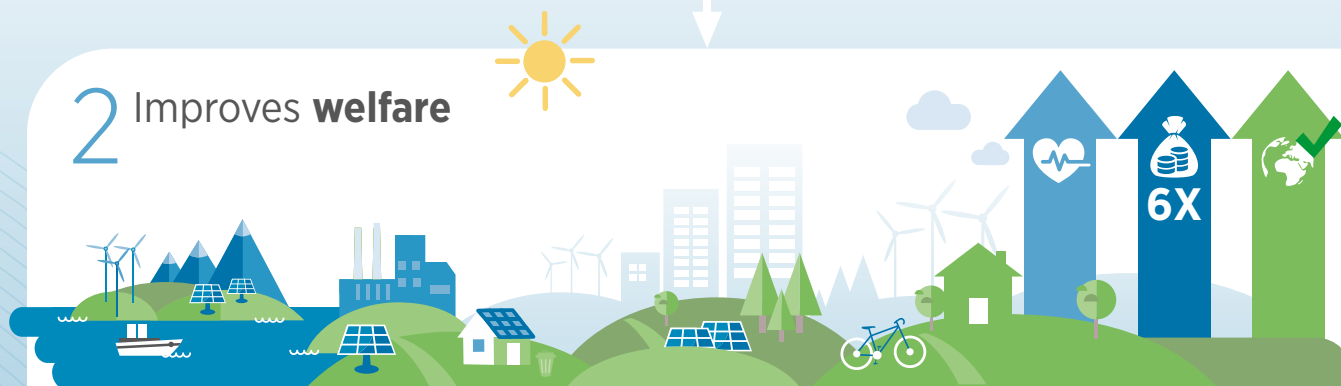
# Economics of Energy Transition

## 1 Boosts **global GDP**



- **0.8%** higher in 2050 compared to current plans and policies
- **USD 19 trillion** in cumulative economic gains, 2015-2050

## 2 Improves **welfare**



- **Health, environmental** and **climate** benefits that GDP fails to capture
- Saving up to **six times** more than the additional costs of decarbonisation

## 3 Creates **jobs**



- **Total 26 million employed in renewables by 2050 from 9.8 million today**
- Job creation exceeds fossil fuel job losses when combined with energy efficiency job gains

But to achieve these aims, the world needs **more investment** in low-carbon technologies



- **3X** more investment in renewable energy
- Net incremental investment of **USD 830 billion** more per year compared to current plans and policies