

## 12 BRIEF LESSONS

# ON EUROPE'S ENERGY TRANSITION

**1** Energy has historically been a key driver of European **COOPERATION**. But current EU proposals are not enough. To comply with the Paris Climate Agreement, we **MUST GIVE UP** fossil fuels altogether by 2050.

**2** A **100 %** renewable energy system in Europe is now technically possible using existing **STORAGE** and **DEMAND RESPONSE** technologies.

**3** Stronger **INTERCONNECTIONS** of markets and infrastructure across Europe will make the energy transition cheaper for all Europeans.

**4** The biggest potential lies in **INCREASING EFFICIENCY**. Europe-wide we could reduce our energy demand by half by 2050.

**5** A switch to 100% renewables in Europe will trigger **SYSTEM CHANGE** – away from centralized, monopolistic utilities to decentralized, community power projects and innovative business models.

**6** Framed by smart strategies and legislation, this system change can be driven by **CITIZENS, CITIES AND ENERGY COOPERATIVES**, leaving much more wealth in communities.

**7** Digitalization can make this transformation more **DEMOCRATIC AND EFFICIENT**, and can reduce the bill for the end consumer.

**8** The European energy transition promises to increase **PROSPERITY** in a sustainable way (creating more local jobs) and boost Europe's global **LEADERSHIP** in green innovations.

**9** Since 2013, renewables have helped **SLASH** Europe's import bill for fossil fuels by more than a third, **CUTTING ITS DEPENDENCY** on unstable and unpleasant regimes.

**10** A **SOCIALLY JUST TRANSITION** is both essential and viable: all over Europe, the renewables sector already provides more well-paid, secure local jobs than the coal industry.

**11** **ENERGY POVERTY** is being tackled by pioneering community power projects, acting in solidarity with those in their own community addressing this challenge.

**12** Europe's Neighbourhood Policy should **INSPIRE AND SUPPORT** other countries to decarbonize their economies. A socially just energy transition in Europe's neighbouring regions can stimulate their progress and stability.

