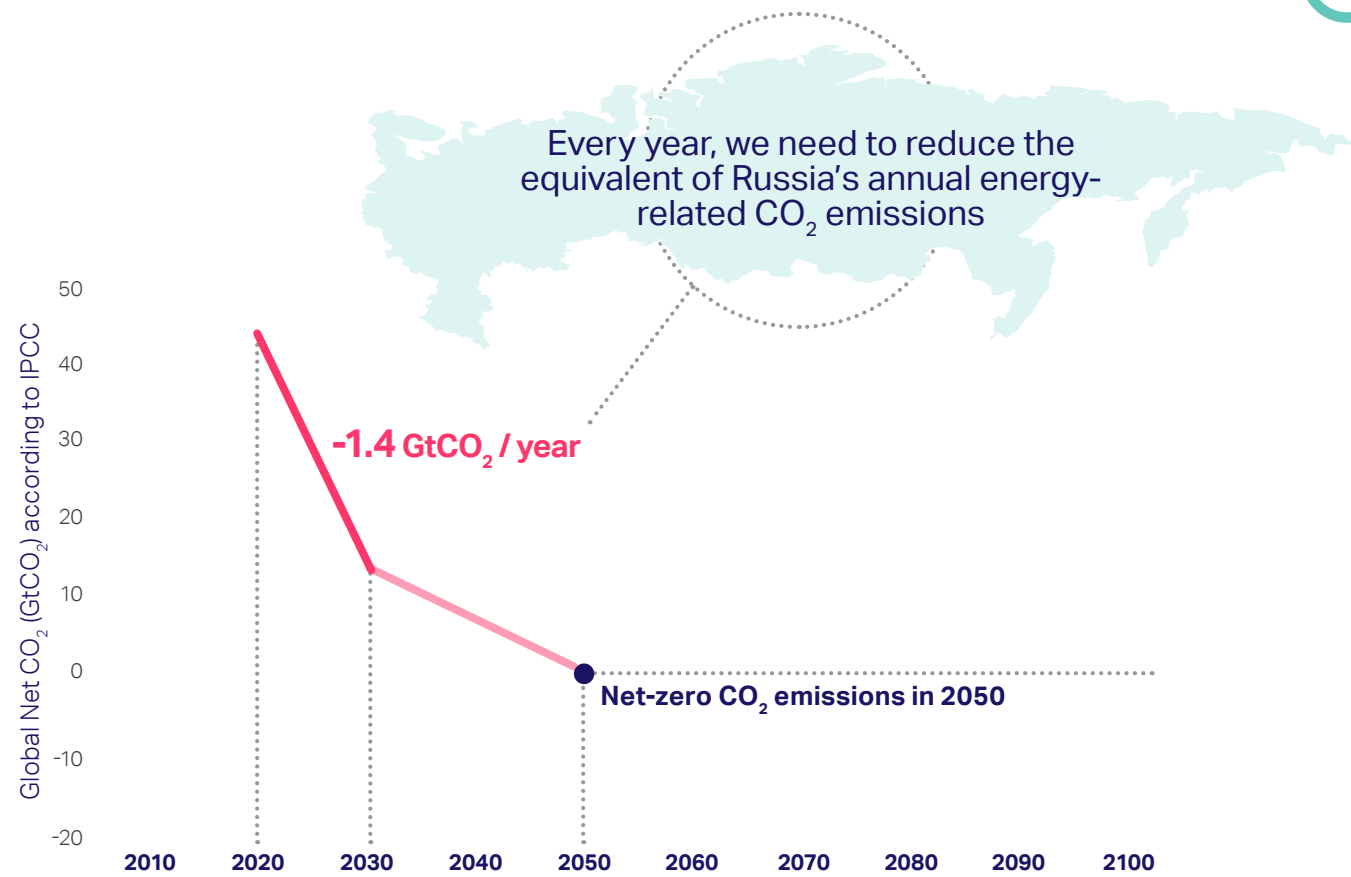


NEW ENERGY SOLUTIONS FOR 1.5°C

TO LIMIT GLOBAL WARMING TO 1.5°C, WE NEED TO SHARPLY REDUCE EMISSIONS



As an example, we can reduce 1.4GtCO₂/year by



ALL PLAYERS NEED TO ACT FAST

We can make significant headway today...

...with proven technologies and low-carbon fuels

~ 80% of global CO₂ emissions **COME FROM THE ENERGY SYSTEM**

Mitigation options are:

Buildings

- More efficient devices
- Better building envelopes
- Electric or renewable heating
- New buildings low - to zero-emissions

Other

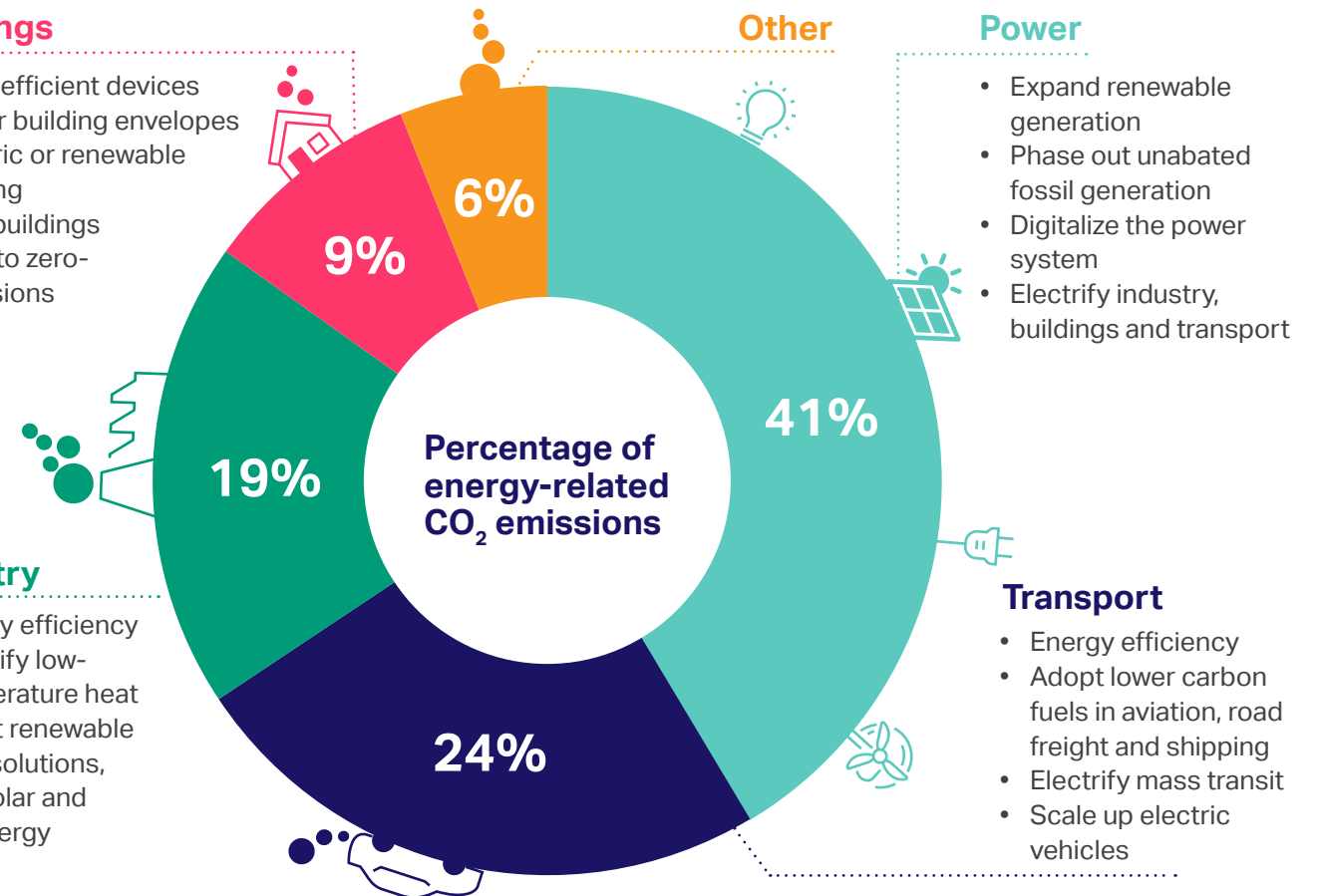


Power

- Expand renewable generation
- Phase out unabated fossil generation
- Digitalize the power system
- Electrify industry, buildings and transport

Industry

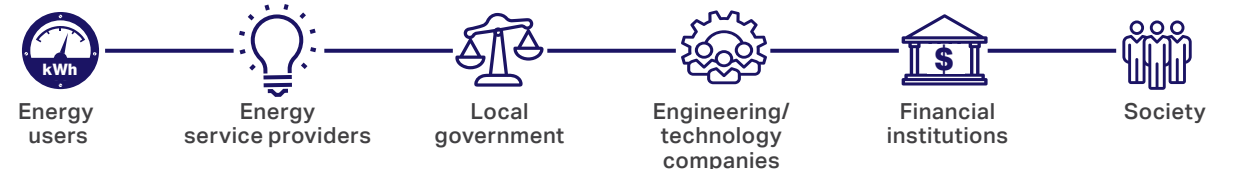
- Energy efficiency
- Electrify low-temperature heat
- Adopt renewable heat solutions, e.g. solar and bioenergy



Transport

- Energy efficiency
- Adopt lower carbon fuels in aviation, road freight and shipping
- Electrify mass transit
- Scale up electric vehicles

TO BE SUCCESSFUL...



...NEED TO COLLABORATE

COMPANIES ARE LEADING ON SOLUTIONS FOR A 1.5°C ENERGY SYSTEM