

Employment potentials in the energy value-chain in Europe's coal regions in transition Just Transition Platform – Coal Regions Virtual Week and **Carbon-intensive Regions Seminar** 27 April 2021

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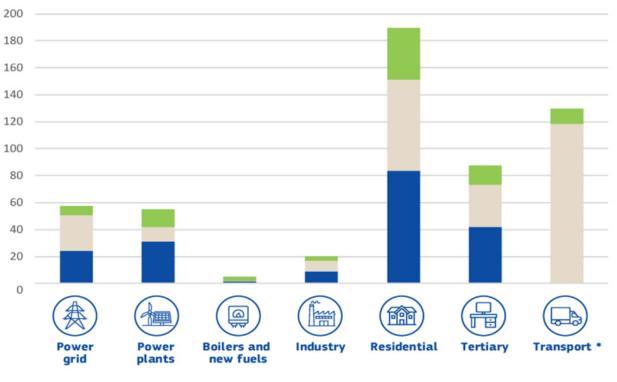
DG Energy, European Commission

Investment opportunities

Average annual investment 2011-2020 and additional investment 2021-30

under existing policies and to achieve -55% greenhouse gas emission reductions (in billion EUR 2015)

- 2030 energy and climate targets to drive investments across the economy
- Buildings, power grid, generation, transport main investment areas
- Average annual investment in the energy system will need to be ca. EUR 350 billion higher in 2021-30 than in 2011-20.



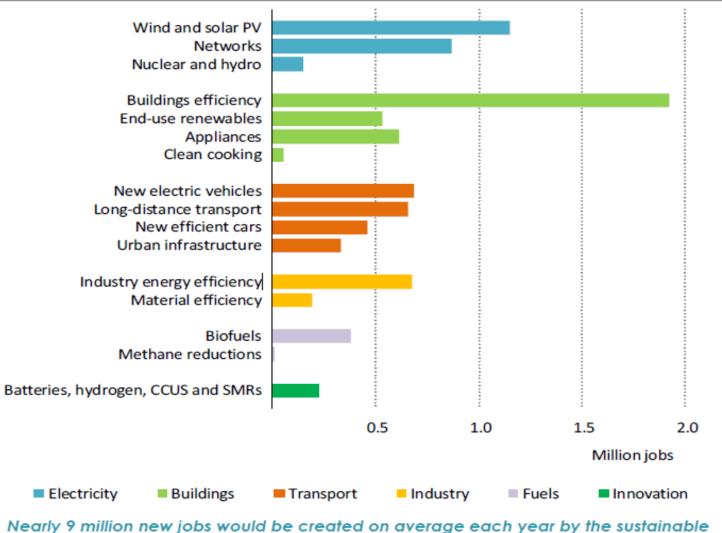
- Additional to achieve -55% greenhouse gas reductions, 2021-2030
- Additional under current 2030 policies in 2021-2030 compared to 2011-2020
- Historic annual investments in the energy system 2011-2020

* transport only shows additional investment



Job opportunities

Annual average jobs created in constructing and manufacturing projects per policy area (IEA)





Nearly 9 million new jobs would be created on average each year by the sustainable recovery plan; around 35% of these jobs would be in the buildings sector.