



## Clean energy for all Europeans



### UNLOCKING INVESTMENT IN THE ENERGY TRANSITION

The energy sector is the fuel of our economy. It has a major impact on jobs, growth and competitiveness. The EU has fixed its ambitions for climate and energy policies up to 2030 and the Commission is now putting forward the proposals necessary to meet them. But we also need to look at the framework for investments.

The strengthened and expanded European Fund for Strategic Investments (“EFSI 2.0”) will focus even more on sustainable investments. In September 2016, the Commission proposed extending its duration until the end of 2020, thereby increasing the total investment target from EUR 314 billion to at least EUR 500 billion. In line with the EU’s commitment to the global fight against climate change, at least 40% of EFSI resources reserved for infrastructure and innovation will support operations in line with the Paris climate agreement objectives.

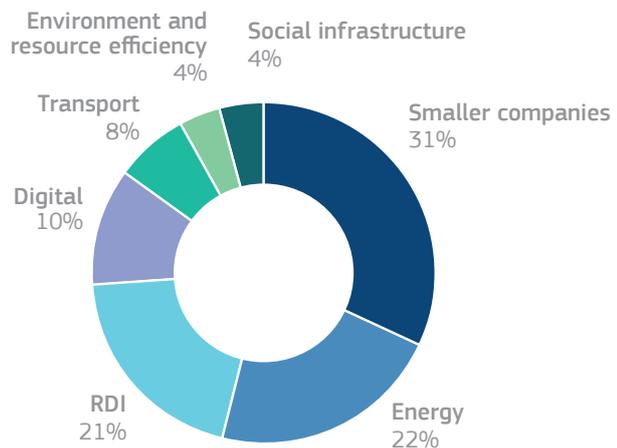
An extra EUR 177 billion is needed annually from 2021 onwards to reach the 2030 climate and energy goals. New, innovative funding mechanisms such as the EFSI or the Connecting Europe Facility are helping to achieve this. Of the EUR 154 billion investment triggered through EFSI so far, a quarter is energy sector related.

We will build on the success of the EFSI model by adapting it to other areas. We propose a Smart Finance for Smart Buildings Initiative to help finance renovation and retrofitting in our largely inefficient housing stock. There are also opportunities for combining EFSI with structural funds, which represent EUR 18 billion in the area of energy efficiency for the period 2014-2020.

#### THE INVESTMENT PLAN FOR EUROPE IS HELPING TO REACH THE ENERGY UNION OBJECTIVES

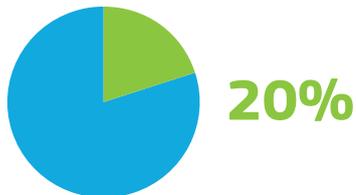
##### SECTORAL COVERAGE (some projects cover several sectors)

Out of the EFSI transactions approved by the European Investment Bank (EIB) so far, 22 % are in the energy sector.

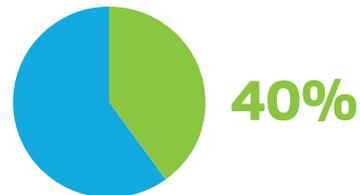


Source: EIB, as of 16/12/2016

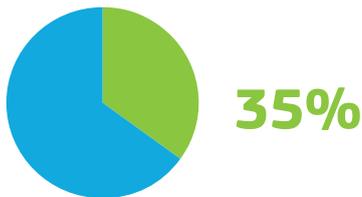
## FINANCIAL SUPPORT AND INVESTMENTS



20% of the EU budget should go to **climate-related expenditure**



At least **40%** of the infrastructure projects under **European Fund for Strategic Investments (EFSI)** will contribute to climate action, in line with the commitments under the Paris climate agreement.



**Climate-related expenditure** will exceed 35% of the overall Horizon 2020 budget



**European External Investment Plan** will support energy projects in Africa and in the Neighbourhood

## WHAT CAN WE EXPECT IN TERMS OF RESULTS?

The package presents a dual opportunity to speed up decarbonisation and to speed up growth and job creation.



### **Investment:**

extra EUR 177 billion per year of investment from 2021 to meet 2030 climate & energy targets  
Crucial role for EFSI



### **Economic growth\*:**

1% increase in GDP  
EUR 190 billion into the economy  
900,000 new jobs  
\*Upper end of estimates



### **Decarbonisation:**

Carbon intensity of the economy 43% lower in 2030 than in 2015  
72% share of non-fossil fuels in electricity generation in 2030