



Innovation Fund implementation workshop

The energy requirements of the paper industry can only partially be satisfied by solar or wind generated power.

LECTA SHORT TO MEDIUM TERM TARGETS IN ENERGY ARE:

- Improve the efficiency reducing the consumption of thermal and electrical energy
- Reduce the emission of greenhouse gases and the cost of energy through the use of renewable fuels, CO2 capture and circular economy

MAIN CHALLENGES:

- New technologies R&D costs
- Capex needs
- Operating costs, even if partially compensated by saving of CO2 emission rights

CURRENT SOLUTIONS UNDER CONSIDERATION

- Biomass boiler, or
 - Refuse-derived fuel (RDF) or Solid recovered fuel (SRF) boiler
- Incentive systems are in place to promote investments in these technologies in several EU countries
- CO₂ capture looks like the perfect complementary technology in order to accelerate CO₂ emission reduction. Its further development and subsequent adoption will benefit from the recognition of Negative CO₂ Quotas.