



# 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
- CO<sub>2</sub> capture looks like the perfect complementary technology in order to accelerate CO<sub>2</sub> emission reduction. Its further development and subsequent adoption will benefit from the recognition of Negative CO<sub>2</sub> Quotas.