



Joint Calls: ForestValue

Project Idea:

“The use of wood residues for by-products and energy generation in the Forestry Technology Center of La Plata National University”

The activities of the new technological center based on wood will produce a significant volume of wood residues (bark, sawdust, trimmings, split wood, planer shavings, veneer clippings, trims, sanderdust, etc) that must be handled in a rational and sustainable way. These materials have the potential to produce both heat and electricity, and new products such as pellets and briquettes. The use of renewable materials will result in a positive effect on the environment as well as open new markets related to bio-products and the energy sector.



Current Partners:

- National University of La Plata (UNLP)
 - College of Agronomy and Forestry.
 - Wood Research Laboratory (LIMAD).
 - Forestry Technology Center.
- Technological National University (UTN)
 - ENALTECS Center (Renewable Energy, Technology and Sustainable Development).
- National Institute of Industrial Technology (INTI)
 - Energy and Biomass Research Unit.



Sought Partners:

- Universities, state agencies and research centers with expertise on energy from woody biomass.
- Private parties and companies suppliers of technology for wood residues transformation (pellet and briquette units, biomass boilers, dryers based on wood residues, etc).
- Training centers with solid experience in technological transfer, dimensional calculations, adaptations, units assembly, etc., who can provide technical knowledge and staff training to add value to the existing premises and improve the productive as well as the recycling cycles.