

## MISSION AND OBJECTIVES

Research, development and production of innovative goods and high technology with particular relating to this to the improvement of the efficiency of energy and the use of solar thermal energy in technological processes. Achieve important results in aggregating external research capacity in research centers and Italian and foreign universities and raff luff relations. Opportunities for participation in both national and international calls related the use of renewable energy sources. direct research funding. Financing of scholarship and research grant.

## PROJECTS

As a first step SUNVAC Sun Energy Europe Ltd. intends to propose to the dairy sector an innovative system for the drying of whey, called SUNVAC that combines into a single system for technological innovation in the technical drying the use of thermal energy resulting from solar energy concentration.

SMART RACK This concerns the design and construction of rack cabinets with full monitoring with temperature and control components and the system equipped with a system of fi ltration, refrigeration and humid air fi cation. They will be equipped with innovative, patented products, for the exchange and thermal storage as nano fl uid and foams or metal sponges.

Provided automatic fire systems  
CO2 and antitheft Nebula.

NO STRESS TRAVEL Device  
able to able to be installed on all kinds of gifted trailers  
inertial braking system with the aim to avoid drawbacks when reversing with slopes above all '8%

Promotion and communication management the network for the development of university research. Organization of group meetings (matching events) and individual. Identification of ad hoc technology solutions companies.

Technical and design support the launch of innovative spin-o ff, designed to operate in sectors with high technological impact, based on the university know-how and transfer technology and with the participation, direct or indirect, of the University.

Assistance in the protection and enhancement of the rights of industrial and intellectual property, patented and unpatented, as well as in contract. Research with external parties providing for the economic exploitation of the know-how generated. studies and research, information, advice organizational and managerial and specialized technical assistance, in actions relating to innovation, technology transfer.

development activities, the methods of analysis and measurement, innovative in the field of acoustics and vibration;

Assistance and advice on issues acoustics and flip.