


Energy recovery devices

n.ref	2018-008	Sector:	Energy
Status:	Active		
Opening date:	Jan-18		
<p>The company we represent, patented a particular device, suitable for industries, commercial malls, skyscrapers, hospitals, etc, able to improve the quality of electricity and develop energy efficiency on all the parameters which compose the electrical power. This technology contains a patented system of bypass which ensure the safety of electrical devices and an accurate measurement of energy savings.</p> <p>Passive dynamic inductive filter – triphasic hybrid-type with electronic management, connected in series between the power source and the load</p> <p>This filter has the capacity to introduce a series of phase-opposition electromagnetic vectors into the power flow, using a part of the input energy and causing a voltage drop proportional to the selected filtering level.</p> <p>The inductance is therefore not constant, but it dynamically changes its value by adapting to the power absorption present in the system, maximizing its effectiveness. Thanks to the presence of only reactive components and switches/contactors, the losses introduced by the installation of the system, can be considered null, unlike what happens with active filters with resistors and switching power devices. There are no losses produced by the system and the self-consumption is practically undetectable.</p>			
Applications:	<ul style="list-style-type: none"> - Industrial buildings, Warehouses, Production Plants - Department stores, Supermarkets - Offices, Public Administration, Municipalities - Hospitals, Clinics, Hotels, SPA - Schools, Colleges, Sport facilities - Airports, Ports, Stations 		
Looking for:	clients, public administration, distributors, industries, all entities with high consumption of energy		