



ELECTRICAL INDUCTION POWER SUPPLY UNIT

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| Project title | Electrical induction power supply unit |
| Sector | Innovation |
| Location | Municipality of Ugljevik |
| Project background | An electrical induction power supply allows two or more devices to be used simultaneously, which use less energy than each to plug individually into a socket. And, most importantly, there is no danger of electric shock when it comes to using electromagnetic induction as a power principle. |
| Project status | Prototype done |
| Innovation description | Electro-induction power supply consists of transmitter and receiver. The electric induction power supply operates on the principle of induced type. It is intended for contactless power supply of certain devices of 1 volt, up to 30 volts and more, successfully tested, whose power is from 6.5 to 7 Amps. Energy is sent to the receiver by the cable, while the receiver in the form of a box receives energy, without any contacts. The receiver accumulates the energy and through ports and smaller cables sends it to specific devices (mobile, tablet, lap top, etc.). There is a enormous possibility of application of this patent in auto industry (chargers of cars that will not use cables but electrical induction power as the base). |
| Intellectual property, Patent | Number of patent: BAP 193319 |
| Estimated total investment cost | According to the agreement with the investor |
| Inputs provided by local partner | Innovation and prototyping |
| Form of cooperation with foreign partner | Patent sale |
| Supporting information available | For additional information about this project, please contact FIPA either by e-mail: fipa@fipa.gov.ba or phone number: +387 33 278 080. |