

### **Ioannis Katsis, Msc Electrical Engineer IoT Expert**

Ioannis Katsis is an Electrical Engineer of the University of Technical University of Piraeus and holds a master degree in Management and Energy Systems Improvement. He has been a member of the Scientific & Professional Association of Technological Engineering Vocational since 2008. He has more than 10 years' experience in design, management and maintenance of large and small facilities of renewable energy sources and in automation with microcontrollers and PLCs for building and industrial applications. He has been involved in the development of integrated automation systems in different sectors (agricultural, industrial etc). He has been involved in the techniques of auditing RES micro-networks. The last 5 years he has been engaged in designing, developing, and testing of IoT hardware (sensors, Lora gateways etc.) and LoRa networks.