



## Mihail PREDESCU



**Address:** Aeolus Energy International  
Bucharest, ROMANIA  
Nicolae Teclu 46-48, sector 3

**Primary Email:** [predescu@consultant-res.ro](mailto:predescu@consultant-res.ro)

**Additional Email:** [mihail.predescu@gmail.com](mailto:mihail.predescu@gmail.com)

**Web page:** [www.aeolusenergy.ro](http://www.aeolusenergy.ro) [www.consultant-res.ro](http://www.consultant-res.ro)

**Phone Number:** +40 744332412

**Mobile:** +40 744332412

**Present position:** Technical Director of Aeolus Energy International -Bucharest, ROMANIA

**Project coordinator:** development of components for photovoltaic technology, development of components for small wind turbines, solar irradiance sensors data acquisition systems for monitoring standalone renewable energies systems, hybrid system design installation and monitorization and evaluation, technology for solar cells and PV modules, thick films technology for solar cells and electronic hybrid circuits, power electronics.

Scientist in charge for 7 EU financed projects on PV technology, development of PV components, design and installation of standalone PV and hybrid systems and dissemination of renewable energies technologies.

Promotion of bilateral scientific co-operation with Germany (1995), Greece (1999) and Hungary (2000) in energy and renewable energies.

Additional research experience:

- Industrial process control;
- Data acquisition system for LOCA testing of components for nuclear plants;
- Power electronics;
- Automatic measurement;
- CAD;
- Automatic design of electric machines;
- Digital signal processing;
- Experimental gravity.

Author of more than 80 scientific papers, 3 books and 11 patents.

### **Additional Information:**

- Expert evaluator for European Union funded research projects since 2001, Eureka; Innovation; Fund Denmark (IFD) Denmark, RESTART 2016 – 2020-Cyprus; MERA-Net; Central Finance and Contracting Agency-Latvia (2018,2019)
- Member of Renewable Energies Commission of Romanian Academy since 2015
- Member of the ICREPQ-International Scientific Committee
- RE&PQJ-Scientific Committee Member