

## Nikolaos T. Athanassoulis

**Environmental Engineer BEng–MEng, MSc, MBA, PhDc**

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Date of Birth: *July 30, 1983* / Nationality: *Greek* / Located: *Athens, Greece* / Military service: *Completed* / Tel: *+30. 6932624985* / e-mail: *nikos\_athanassoulis@yahoo.gr* /

### Experience **Environmental Manager**

ENVECO S.A., Athens, Greece | *Feb 2014 – Feb 2021*

- ✚ Providing environmental consulting services in a diversified area of fields including but not limited to Environmental Impact Assessment (EIA) studies of major highways, water dams, airports, harbors, railway lines, shopping centers, mining activities, renewable energy sources projects etc. Also involved in Strategic Environmental Assessment (SEA) studies, Ecological Baseline Studies, Environmental Management and Conservation, Implementation of EU environmental legislation and policies.

### **Energy, Quality & Environmental Management Consultant**

IEM S.A., Athens, Greece | *Jan 2007 – Jan 2014*

- ✚ Involved in more than 30 different Environmental Impact Assessment (EIA) studies in Greece and Cyprus covering various technical projects. Expert consultant in the fields of energy, sustainability and climate change. Involved in national and international scientific projects (e.g. EMAS Review, CAT-Med etc.). Developing, implementing and monitoring Quality Management Systems e.g. EMAS, ISO 9001 & ISO 14001. Senior consultant in ecological mapping, ecosystems, renewable energy, chemical systems, GIS analysis, IT & innovation. Training a start-up company in the field of recycling and biodiesel production. Involved in various R&D projects in the fields of composting, waste treatment, biodiesel production, recycling, biomass and GHG analysis.

### **Environmental Management Consultant**

Institute of UEHR, Panteion University | *Sept 2010 – Aug 2011*

- ✚ Preparation of Environmental Studies (SEAs, EIAs and environmental consulting reports). Involved in the Project for the "Transfer of Chalkida's Freight Port in Vathi bay".

### **Renewable Energy & Environmental Consultant**

Piraeus Port Authority S.A. | *Jan 2010 – Dec 2011*

- ✚ Calculation of greenhouse gas emissions, footprint report, mitigation measures and compensation, stock pollutants. Carrying out in-depth technical and economical evaluation of photovoltaic installation and solar thermal systems in the Port of Piraeus.

## Education

### **Ph.D. Researcher (LIEE - NTUA)**

2017 – today

NTUA – National Technical University of Athens, Department of Chemical Engineering, Division of Process and Systems Analysis, Design and Development, Laboratory of Industrial and Energy Economics.

- ✚ Field: *Energy Planning and Sustainable Resource Management*.  
Title: *“Techno-economic evaluation of electric traction systems and green technologies in smart cities development”*.

### **M.B.A. (Master’s in Business Administration) “Athens MBA”**

(2,5 -Year degree) | 2014 - 2017

Jointly covered by School of Mechanical Engineering of National Technical University of Athens (NTUA) and Athens University of Economics & Business (AUEB).

- ✚ MBA Dissertation: *“Green marketing and Greenwashing. Practical evaluation implementation of the Greek customer’s ability to detect deceptive business claims of “Eco-Friendliness” products”*.

### **M.Sc. in Energy Management and Environmental Protection System**

(2,5 -Year degree). Awarded Distinction | 2007-2010

Jointly covered by School of Chemical Engineering of National Technical University of Athens (NTUA) and the Department of Industrial Management and Technology of University of Piraeus.

- ✚ Master Dissertation: *“Evaluation of the improvement potential of business environmental performance after implementation of Quality Management Systems (in particular, Environmental Management and Audit Scheme - EMAS). Recording and evaluation of the key environmental aspects of the NACE code catalog (European Classification of Economic Activities).”*

### **B.Sc. in Environmental and National Resources Management\***

(5-Year degree) | 2001 – 2006

University of Ioannina, Greece

*\*Equal to the 5-year Environmental Engineering BEng-MEng Degree, School of Engineering of University of Patras*

- ✚ B.Sc. Dissertation: *“Ecological assessment of the conservation status of Aaos river riparian forests in the area of Konitsa”*.

## Languages

- Greek (native) ■ English (fluent) ■ French (elementary)

## IT Skills

- ✚ Programming: V-Basic, Pascal, html, C++, Python, MathCAD.
- ✚ Geographic Information Systems: Arc GIS, Manifold, Qgis.
- ✚ Web development: HTML/CSS, WordPress.
- ✚ Design: Autocad, CorelDraw, Google SketchUp, 3DSMAX, InDesign, Rhino.
- ✚ Scientific Programs: OpenLCA, SimaPro, GaBi ts, SPSS, RetScreen, Envi-Met, Wind Farm, Sunny design, Hysplit, iTTree, Homer energy and more statistical, environmental and energy related software.

## Achievements & Interests

- ✚ More than 10 publications in scientific journals and conference proceedings all in the field of sustainability.
- ✚ Research Associate at the Project Center for Nanotechnology & Advanced Engineering, Greece between Feb 2010 – Dec 2013.
- ✚ Lecturing Experience since January 2018 as an Adjunct Professor of the modules “Environmental Economics” and “Coastal Zone Management” of the 4<sup>th</sup> year of the BSc (Hons) in Shipping program of Business College of Athens (BCA) in conjunction with Plymouth University.
- ✚ Computer Certifications in C++, Arc GIS and Manifold software.
- ✚ Register as an A class consultant of environmental studies (n.27) and phytotechnical studies (n.25) according to the decision of the corresponding office of the Ministry of Environment and Public Works (2010).
- ✚ Member of Athens Chamber of Tradesmen (2009)
- ✚ President of Athens MBA Alumni Association since July 2018.
- ✚ Completed Military Service in Greek Navy (2008).
- ✚ Driving License Owner for Car and Motorcycle (2002).
- ✚ Offshore Sailing Certificate (2009).