

## CURRICULUM VITAE

1. **Family name:** Grammelis
2. **First names:** Panagiotis
3. **Date of birth:** 24 January 1974
4. **Nationality:** Greek
5. **Civil status:** Married
6. **Education:** University level, PhD

Institution [ Date from - Date to ]	Degree(s) or Diploma(s) obtained:
Mechanical Engineering Department of National Technical University of Athens (NTUA) 1991 ÷ 1996	Diploma in Mechanical Engineering
Mechanical Engineering Department of National Technical University of Athens. 3/1997 ÷ 5/2003	PhD

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - basic; 5 - excellent)

Language	Reading	Speaking	Writing
Greek	5	5	5
English	5	5	5
French	3	2	2
German	1	1	1

8. **Membership of professional bodies:** Member of the Board of Directors in DIADYMA SA, Steering Committee and coordinator of «IG3: Industrial furnaces and District Heating» in the «Biomass Panel» of the «ETP-RHC», Working Group ELOT/TE 66/WG2 «Solid Fuels», IEA FBC Implementing Agreement, Combustion Institute (Greek Section), Technical Chamber of Greece, Editorial Board in three International Scientific Journals (International Journal of Energy Research, Open Environmental & Biological Monitoring, Open Renewable Energy Journal)

## Curriculum vitae

9. **Other skills:** (e.g. Computer literacy, etc.) FORTRAN, QUICKBASIC, Operational Systems: MS-DOS, Windows 98/2000/XP/NT/7.0, Text processing: MS Office, Graphic & Database programs (Grapher for Windows, Excel 7.0, Access)

10. **Present position:** Senior Researcher at Centre for Research and Technology / Institute for Solid Fuels Technology and Applications (CERTH/ISFTA) &

As. Professor in the Univ. of Western Macedonia in the field of Renewable Energy Sources (elected in December 2008).

Manager of Clean Energy Ltd (spin-off of CERTH/ISFTA, founded in March 2010)

11. **Years within the firm:** Five (5)

12. **Key qualifications:** (Relevant to the project)

- (a) Energy exploitation & environmental management of hydrocarbon fuels
- (b) Process energy analysis & operation of test facilities
- (c) Efficiency and emitted pollutants of central heating boilers and industrial installations
- (d) Clean Coal Technologies
- (e) Project management as Senior Researcher or Scientific Responsible (projects appointed by the EC, DG for Energy or National Programmes)

### 13. Professional experience

Date from - Date to	Location	Company	Position	Description
1.1.2005 ÷ today	Athens / Ptolemais GREECE	Centre for Research and Technology Hellas / Institute for Solid Fuels Technology and Applications	Senior Researcher	Senior researcher or scientific responsible in research projects for the energy exploitation of hydrocarbon fuels in thermal plants and the development of clean technologies for solid fuels. All research projects have been funded by the European Commission (THERMIE, JOULE, CARNOT, ALTENER II, 5 <sup>th</sup> , 6 <sup>th</sup> , 7 <sup>th</sup> Framework Program, RFCS, MED & INTERREG) and the General Secretariat of Research & Technology of Ministry for Development.
1996 ÷ Today	Athens / GREECE	School of Mechanical Engineer / National Technical Univ. of Athens	Researcher	<ul style="list-style-type: none"> <li>• Preparation of proposals and projects performance within the framework of European and National Programs</li> <li>• Special measurements in central heating boilers and industrial boilers with experience in the measuring methods for energy and pollution (efficiency, emissions, particulates etc.)</li> </ul>
1996 ÷ 2005	Athens / GREECE	School of Mechanical Engineer / National Technical Univ. of Athens	Member	Member of the Notified body "Laboratory of Steam Boilers and Thermal Plants" of NTUA for the efficiency testing of central heating boilers for quality, certification and conformity marking.
2010 ÷ Today	Athens / Ptolemais GREECE	Clean Energy Ltd	Manager	Spin-off company of CERTH/ISFTA for the application of the Institute's research results
1996 ÷ Today	Athens / GREECE	-	Mechanical Engineer	Engineering Studies and Researches

## Curriculum vitae

2005 ÷ today	Athens / GREECE	-	External Evaluator	<ul style="list-style-type: none"><li>- INTAS Programme (2 Calls), European Commission</li><li>- Piedmont Region industrial research call 2006, Italy</li><li>- “Laura Bassi Centres of Expertise” call for tender 2008, Austria</li><li>- Czech Science Foundation (GA CR) 2008, Czech Republic</li><li>- Università della Basilicata 2009, Italy</li><li>- Research for Enterprises 2009, Cyprus</li><li>- Call for 2011-2014 project proposals in Technological Development, Serbia</li></ul>
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#### 14. **Other relevant information** (eg, Publications)

- Books and Chapters in Books
- Publications in Scientific Journals & Conferences - Training courses and seminars (see list attached)
- Research projects (see list attached)
- Engineering studies (see list attached)
- Citation index
- Reviewer in Scientific Journals & Conferences