

Surname: H a t z i l a u
First Name: Christina-Stavrula
Date of Birth: 18.02.1974
Nationality: Greek / German
Working Address: Laboratory of Steam Boilers and Thermal Plants,
Thermal Engineering Section, NTUA
Heroon Politechniou 9 Str., 15780 Athens, Greece
Phone / Fax: +30-210-772 3604, +30-210-772 3663
E-mail: hatzilau@central.ntua.gr

Physicist with MSc studies in Environmental Education & Management from the European Association of Environmental Management Education and a Postgraduate Specialisation Diploma in Energy Generation and Management by the National Technical University of Athens (NTUA). Working at NTUA, School of Mechanical Engineering since 1998 as a Research Associate. Experience in research and policy oriented projects in the environment & energy sectors. Writing proposals for EC and national funded projects. Lecturing in postgraduate and undergraduate courses in the fields of “Environmental Technology and Management” & “Pollution Abatement Technology for Thermal Plants”. Consultation on national and EU environmental policy and funding. Emissions Trading Agent of Brokerage House. Has worked as an external consultant to private and public companies. Since 2015 a PhD Candidate at NTUA on Day Ahead electricity scheduling taking into consideration weather conditions and RES integration (solar & wind). Currently working on the project “Waste heat utilisation and CO₂ reduction in the European Emissions Trading Scheme (EU ETS) Glass industry”, funded by the EU Competitiveness and Innovation Framework Programme – Entrepreneurship and Innovation CIP-EIP Programme, Sustainable Industry Low Carbon Scheme (SILC I).

Recent Publications:

EU Emissions Trading Scheme Application in Bulgaria, Greece and Romania from 2008 to 2012, C-S Hatzilau , D. Giannakopoulos, S. Karellas, E. Kakaras, Chapter 4, pp 45-60, in Carbon Management Technologies and Trends in Mediterranean Ecosystems. Series: The Anthropocene: Politik—Economics—Society—Science (APESS), Vol. 15, Editors: Erşahin, S., Kapur, S., Erhan, A., Namlı, A., Erdoğan, H.E., Springer 2017, ISBN 978-3-319-45035-3-4

Energy saving incentives for the European glass industry in the frame of the EU Emissions Trading Scheme, C-S Hatzilau, S. Karellas, I.Dolianitis, D.Giannakopoulos, G.Skarpetis, T.Zitounis, Industrial Efficiency Conference 2016, 12-14 September 2016, Berlin, The European Council for an Energy Efficient Economy.

Waste heat recovery at the glass industry with the intervention of batch and cullet preheating, Dolianitis I., Giannakopoulos D., Hatzilau C-S, Karellas S., Kakaras E., Nikolova E., Skarpetis G., Christodoulou N., Giannoulas N., Zitounis T. Thermal Science 2016, Vol. 20, Issue 4, February 2016, pp. 1245-1258.