

## Master Dissertations

YEAR	STUDENT NAME	DISSERTATION TITLE
2015	Drosos Marios	The Supply Chain - Value Chain concept for the optimal use of resources and regional development
2015	Peppas Panagiotis	Feasibility Study for a power generation unit from biogas originating from a cattle livestock unit. Technical, economic and environmental considerations
2015	Salpea Kalliopi	Environmental impacts on human health and especially respiratory diseases caused by air pollution.
2015	Karakantes Antonios	Energy business sector development in Greece and EU. Prospects and trends.
2014	Pappas Dimitrios	Technical, environmental and financial implications of the exploitation of Greek hydrocarbons. Current status, prospects and barriers.
2014	Palaiochorinos Athanasios	Exploitation of stock raising farms wastes for power production
2014	Vassilikos Nikolaos	Environmental impacts of End-Of-Life photovoltaic panels and recycling of photovoltaic materials. Current status and prospects. Case study a PV recycling plant in Greece.
2014	Vladikas Stylianos	Environmental and social impacts of oil and gas extraction and production
2014	Tsilimantou Eirini	Environmental impact assessment and environmental behaviour improvement of major highways. Implementation and suggestions for Ionica Oda.
2014	Stylianopoulou Konstantina	Techno-Economic evaluation, siting and detailed design of water reclamation projects from waste water treatment plants
2014	Vasileiou Panagiotis	Current trends and future prospects in the assessment and the improvement of the materials environmental behavior. Case study: wind turbine components
2013	Zafeiropoulos Ioannis	Comparative evaluation of environmental impacts of onshore and offshore wind power plants
2013	Giannarakos Spyridon	Integrated design of a combined energy - water production system in Amorgos and in Small Cyclades islands
2013	Chondros Efthymios	The use of Hydrogen in vehicles-Current status and prospects
2013	Lymperopoulos Efthymios	Analysis and design of a biomass (cynara) based power plant
2013	Kyrou Konstantinos	Evaluation of Environmental and Energy Education in Primary Schools
2012	Karadimou Stavros	Environmental impact of blasting and its influence in the water quality and quantity
2012	Paidoussi Mina	A Multicriteria Analysis for the Optimal Desalination-RES System for the Small Greek Islands
2012	Pantemi Georgia	Development of Educational Material for the Teaching of Energy, RES and environment in High schools in Greece
2012	Mpalaska Afroditi	ISO 14001:2004 quality standard implementation, for the Soft Energy Application Laboratory (SEALAB) of the Technological Educational Institute of Piraeus
2011	Tzini - Dimitriou Christina	Development and Implementation of an Environmental Management System in the campus of TEI of Piraeus

2011	Georgantas Konstantinos	Environmental assessment and feasibility of second generation biofuels in Greece
2010	Chelioudakis Emmanuel	Water use and water savings in Thermal Power Stations, Special reference: Greek Thermal Power Stations water use
2010	Giatsopoulos Evangelos	Gas-to-Liquid (GTL) diesel fuel: Current technology status and prospects of use in the Greek transport sector
2010	Liaskos Georgios	Water use and conservation in industry with special reference to refineries
2010	Minogiannis Minas	Biomass supply chain development and optimization with special focus on the utilization of biomass residues
2010	Chalaris Antonios	Water resources in Santorini and Thirasia Islands - Evaluation of alternative water supply solutions
2009	Tampou Alike	Environmental advantages from the cogeneration in Greece
2009	Kouzoupis Nikolaos	The cost of water as a function of the supply method and source type, for remote areas in the Aegean Islands
2009	Zacharias Dimitrios	Technological and environmental impacts evaluation of coal on power production in Greece
2008	Papapostolou Christiana	Modelling and optimization of biofuels supply chain. Case study: Biofuels in Greece
2008	Skarlis Efstratios	Technical and Economic Evaluation of a Biodiesel Production Unit in Greece