

PERSONAL INFORMATION

Agnė Toleikytė



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Date of birth 17/01/1986 | Nationality Lithuanian

WORK EXPERIENCE

Since June 2012 Research Associate at Energy Economics Group, TU Wien

Major fields of research:

Energy modelling, building stock analysis in EU-28, techno-economic assessment of investments, energy efficiency policy analysis.

Selected projects:

- ENTRANZE - Policies to enforce the transition to nearly zero energy buildings in the EU-27 (<http://www.entranze.eu>). Main activity: energy demand scenario modelling in the EU-27 building stock
- ZEBRA2020 – Nearly Zero-Energy Building strategy 2020 (<http://zebra2020.eu>). Main activities: Analysis of the EPBD implementation in Lithuania; Policy scenario modelling for EU-28
- CommonEnergy - RE-CONCEPTUALIZING SHOPPING MALLS from consumerism to energy conservation (<http://www.commonenergyproject.eu>). Main activities: Analysis of the European commercial building stock and the economic feasibility of the energy efficiency measures
- Renovating Germany's Building Stock – An Economic Appraisal from the Investors' Perspective. Main activities: cost of energy saving calculation for the Germany's building stock

EDUCATION AND TRAINING

Since October 2013 Doctoral programme in Engineering Sciences Diploma programme: Electrical Engineering, TU Wien

Doctoral thesis: Energy saving potential in the CEE countries building stock: analysis of the technical potential and impact of the institutional interventions and side-effects

October 2009 to January 2013 Dipl.-Ing. in the Master's programme; Environment and Bio-Resources Management, University of Natural Resources and Life Science, Vienna

Master thesis: Perspectives to reduce final energy demand in residential buildings in Ireland and Malta until 2030 based on the European Buildings Energy Directives

September 2005 to July 2009 Bachelor's degree in Environmental Engineering, Gediminas Technical University, Vilnius

PUBLICATIONS AND PRESENTATIONS

- Toleikyte et al 2015: Achieving energy efficiency in the building sector in selected CEE countries: policy based energy demand scenarios until 2030, CYNESI 2015, May 27-28, Kaunas
- Toleikyte et al 2015: Challenges and Potentials to achieve energy efficiency targets in the building sector in selected CEE countries, 38th IAEE International Conference, Antalya
- Toleikyte 2014: Collaboration and partnership – experience from project ENTRANZE, Invited presentation at IEA Workshop 12-13 November 2014, Paris
- Toleikyte et al 2013: Final heating energy demand scenarios for residential buildings in Ireland until 2030 based on the EPBD and related standards for building insulation. 8. Internationale Energiewirtschaftstagung an der TU Wien, 13 -15. Februar 2013, Wien
- Toleikyte 2013: Discussion of climate sensitive scenarios for the heating and cooling sectors in selected European countries. Deliverable 6.4 of WP6 from PRESENCE project, 2013, Wien
- Kranzl, L., Müller, A., Toleikyte, A., Hummel, M., Forthuber, S., Steinbach, J., Kockat, J., 2014b. Policy pathways for reducing the carbon emissions of the building stock until 2030. Report within the project ENTRANZE
- Fernandez-Boneta, M., Kenkmann, T., Kranzl, L., Toleikyte, A., 2014. Policy scenarios and recommendations on nZEB, deep renovation and RES-H/C diffusion: the case of Spain, Report in the frame of the IEE project ENTRANZE
- Toleikyte 2014: "Modelling heating energy demand, related efficiency potential and economic viability of apartment buildings in the Czech Republic", 3rd International PhD-Day of the AAEE Student Chapter 2014, Linz, Austria
- Bointner, R., Toleikyte, A., Woods, R., Bogdan, A., Antonio De Ferrari, Farinea, C., Noris, F., Shopping malls features in EU-28 + Norway, Report in the frame of the FP 7 project COMMONEnergy.
- Kranzl, L., Müller, A., Toleikyte, A., Kenkmann, T., Bürger, V., 2014: Policy scenarios and recommendations on nZEB, deep renovation and RES-H/C diffusion: the case of Austria, Report in the frame of the IEE project ENTRANZE