

**Dr. Bogdan Atanasiu** is Senior Energy Efficiency Expert to the Buildings Performance Institute Europe-BPIE. He is an electrical engineer with a PhD in renewable energy. Bogdan has extensive experience in climate change mitigation policies with a particular emphasis on energy efficiency in buildings and distributed energy generation from renewable sources. At BPIE, Bogdan coordinates a study on defining the principles for nearly-zero energy buildings and in other related activities such as buildings energy performance certification, the renovation of the buildings stock, financing and support measures and instruments for fostering the energy efficiency in build environment. Over the last year as part of the Institute for European Environmental Policy (IEEP), Bogdan contributes to the elaboration of various studies such as the assessment of the low-carbon innovation policies, the implications of bioenergy in the EU National Renewable Energy Action Plans and the transition costs implications of increasing the rate and the energy standard for the renovation of the European housing stock. From 2004 to 2010 Bogdan had been scientific officer at the European Commission Joint Research Centre, Institute for Energy (Ispra, Italy) where he contributed to the elaboration of several reports on end-use electricity consumption and efficiency trends in the EU built environment and developed activities on financing and market mechanisms to support the deployment of energy efficient technologies and practices within the European Union. As part of the EC JRC team, Bogdan was involved in providing implementation feedback and technical support to the EU policy making process, i.e. on the evaluation of the first National Energy Efficiency Action Plans under the Energy Services Directive. Previously, Bogdan worked for eleven years in the renewable energy R&D, acting as a project manager and team researcher in numerous national and EU projects. Over this period he was involved in several projects for the promotion of the new and clean energy technologies. Bogdan has authored the 2006 and 2009 JRC Reports on Electricity Consumption and Efficiency Trends in the European Union and more than thirty scientific papers and conference presentations on energy efficiency and renewable energy topics.

e-mail: [bogdan.atanasiu@bpie.eu](mailto:bogdan.atanasiu@bpie.eu)