

Event:

Energy in Buildings Athens Conference 2025

Date:

Saturday November 15, 2025

Place:

Divani Caravel Hotel Athens, Greece



#	Christos Tourkolias Dr. Chemical Engineer	
Title:	Senior Energy Policy Analyst at CRES, Pikermi, Greece	
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Presentation title:	Reinforcing the Role of Buildings within the Context of Energy Transition	
The main aim of the presentation is to describe the existing policy framework, which is related to the production and consumption of energy in buildings according to the provisions of the National Energy and Climate Plan. Moreover, the new provisions of the Energy Efficiency Directive, the Energy Performance Building Directive and Renewable Energy Directive will be analyzed focusing on the main opportunities and challenges, which are driven by the implementation of the European legislative framework, highlighting the crucial role of the buildings in the energy transition of the country and the attainment of the energy and climate targets. The presentation will focus on the main strategies, technologies, and policies enabling the decarbonization of building sector in Greece.		
Short CV (EN):		
Dr. Christos Tourkolias is Chemical Engineer of National Technical University of Athens and he holds a Master in Engineering – Economic Systems and a PhD in Energy and Environmental Economics. Nowadays, he is scientific associate at CRES with specialization in energy policy analysis and planning, while he has significant contribution to the preparation of national energy and climate plans.		
Short CV (GR):		
Ο Δρ. Χρήστος Τουρκολιάς είναι Χημικός Μηχανικός του Εθνικού Μετσόβιου Πολυτεχνείου και κατέχει Μεταπτυχιακό Δίπλωμα Ειδίκευσης στα Τεχνο-Οικονομικά Συστήματα καθώς και Διδακτορικό Δίπλωμα στην Ενεργειακή και Περιβαλλοντική Οικονομία. Σήμερα είναι επιστημονικός συνεργάτης στο ΚΑΠΕ με εξειδίκευση στην ανάλυση και τον σχεδιασμό ενεργειακών πολιτικών, ενώ έχει σημαντική συνεισφορά στην κατάρτιση εθνικών σχεδίων για την ενέργεια και το κλίμα.		

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CV:

Dr. Christos Tourkolias an Energy Policy Analyst in CRES' Division for Energy Policy and Planning. He is Chemical Engineer of National Technical University of Athens, and he holds a Master in Engineering – Economic Systems with direction in Production Systems Management and a PhD in Energy and Environmental Economics. Nowadays, he is scientific associate at CRES with specialization both in energy policy analysis and planning and the monitoring and measurement of the delivered energy savings contributing considerably to the implementation of energy efficiency legislation in Greece. During his professional collaboration with research centers, universities and firms, he has participated in numerous studies and R&D programs regarding the design, evaluation and monitoring of energy and environmental policies, the economic valuation of climate change impacts and the identification of the required adaptation and mitigation strategies, while he has experience in the implementation of non-market evaluation techniques for the quantification of energy and environmental externalities. Finally, he has participated in the preparation of various energy action plans in Greece including the National Energy and Climate Plan as member of the relative working team.