



# Climate Change and Energy Dynamics in the Middle East [ Modeling and Simulation-Based Solutions /

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Natural resources

Climatic changes

Regional economics

Energy Policy,

Economics and Management

Natural Resource and Energy Economics

Climate Change

Regional/Spatial Science

Energy Systems

Monografía

This edited volume presents chapters on the dynamics of global climate change and global warming in the Middle East. In this region, it should be noted that even slightly warmer weather can result in an increased demand of energy along with its lower supply, as well as lower labor productivity. This text focuses on modeling, simulation, system dynamics, and agent-based modeling in dealing with these issues. The latest decision making tools, techniques, and innovative solutions used to overcome these challenges are presented. Many distinguished researchers contribute their work herein. The audience for this volume includes policy makers, researchers, and students unified by the common goal of making better decisions in the sustainable production and consumption of energy. The practical orientation of the chapters within each part is intended to suit the practitioners: managers and decision makers in the energy sector of the Middle East region

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