

## Preface

With the continuing rapid expansion of the economy in the last decade and now the recovery after the recent downturn, many demands will be placed on energy services and the environment. The future will see a continuing challenge to balance growth with sustainability in the economic, social and environmental sectors. The International Conference on Sustainable Energy and Environmental Engineering (ICSEEE) aims to address global challenges in sustainable development by bringing together stakeholders from universities, industries, government agents and businesses that are involved in the invention, design, development and implementation of sustainable technologies. The first ICSEEE was held in 2012 and the second ICSEEE was held 2013, the third ICSEEE was held in Shenzhen from December 30 to 31, 2014. All papers had undergone the careful peer-review by expert referees to the professional and scientific standards before it is selected for publications in these volumes. Studies presented in this book cover these topics: Development and Utilization of Solar Energy, Biomass Energy, Wind Energy and other New Energies; Energy Materials, Energy Chemical Engineering, Fuel Cells; Green Building Materials, Ecological Buildings, Energy-saving Buildings and Architectural Environment Analysis; Power System and Automation, High Voltage and Insulation Technology; Power System Management; Engineering Thermal Physics and Applied Thermal Engineering; Environmental Chemistry and Biology, Animal and Plant Protection, Animal and Plant Resources Utilization; Environmental Safety and Health, Disaster Prevention and Mitigation; Environmental Planning, Assessment, Analysis, Monitoring and Protection; Pollution Control Project (Air, Water, Solid); Waste Disposal and Recycling; Ecological Environmental Protection; Hydrology, Water Resources Engineering; Soil and Water Conservation and Desertification Control; Geographic Information Science and Remote Sensing; Mineral, Oil and Gas Resources: Prospecting, Exploration, Mining and Process Engineering; Agricultural Products Processing and Biological Pharmaceutical; Energy-Saving, Low-Carbon, Eco-Economy, Circular Economy, Environmental Protection and Economic Development, etc.

We would like to express our sincere thanks to all participants for their contributions and stimulating discussions. We are also grateful to keynote speakers, referees, exhibitors, committee members and many others for their patience and efforts.

***The Committee of ICSEEE 2014***

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