



UNIVERSIDADE FEDERAL DO CEARÁ - UFC
Faculdade de Economia, Administração, Atuária e Contabilidade - FEAAC
Programa de Pós-Graduação em Administração e Controladoria – PPAC

CÓDIGO: EHP7521

Título: Renewable Energy and Sustainability

Nível: Doutorado

Obrigatória: () Sim (X) Não

Carga Horária: 64

Número de Créditos: 4

Ementa: Introducing Energy System and Sustainability: Sustainable Energy: The Engine of Sustainable Development, Estimation and Evaluation of Energy Resources, Local, Regional, and Global Environment Effects of Energy. Energy Systems and Sustainability: Energy from a Systems Perspective, Biomass Energy, Hydropower. Metrics Indirect: Wind Energy, Solar Energy, Geothermal Energy Direct and Non-Solar Energy. Energy Management: Energy Conservation and Efficiency, Energy Management: Storage, Transportation and Distributions, Remedies: Towards a Sustainable Energy Future.

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