

Munib and Angela Masri Institute of Energy and Natural Resources

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Institute Steering Committee

Abdel Rahman, Abdel Fattah	Professor, Department of Geology
Ahmad, Mohamad	Professor, Department of Chemical and Petroleum Engineering
Al Ghoul, Mazen	Professor, Department of Chemistry
Ghaddar, Nesreen	Professor and Qatar Chair in Energy Studies, Department of Mechanical Engineering
Jabr, Rabih	Professor, Department of Electrical and Computer Engineering
Moukalled, Fadl	Professor, Department of Mechanical Engineering
Srou, Issam	Associate Professor, Department of Civil and Environmental Engineering

Introduction

The Munib and Angela Masri Institute of Energy and Natural Resources at the American University of Beirut (AUB) was established in June 2007 through a generous endowment pledge of \$5 million by AUB Trustee Munib Masri of the Munib R. Masri Foundation.

Mission

The Munib and Angela Masri Institute of Energy and Natural Resources provides a vehicle for promoting research and advanced study in the petroleum, water, and energy disciplines, as well as a focal point for collaborative research among scientists, engineers, and professionals in Lebanon and in the region at large. The institute serves as an interfaculty coordinating unit in AUB and a catalyst for advanced research in the sciences and engineering for the management and conservation of natural resources and energy.

Objectives

The objectives of The Munib and Angela Masri Institute of Energy and Natural Resources are the following:

- Initiate, guide, and support collaborative and interdisciplinary research in renewable energy and energy efficiency, water and mineral resources, and management of natural resources to protect the environment
- Support research studies that advance knowledge in areas that promote sustainable development in the region
- Form research clusters and multi-disciplinary research teams crossing boundaries of disciplines to address complex problems
- Organize specialized training workshops, academic and public seminars, conferences, lecture series, and similar high scholarly events

Activities of the Institute

The activities of The Munib and Angela Masri Institute of Energy and Natural Resources are the following:

- Initiate and enhance collaborative and interdisciplinary research that leads to sustainable impact
- Form research clusters and MOUs with a focus on critical contextual issues
- Organize academic and public seminars, lecture series and international workshops
- Enhance collaborative research and dissemination of research results at AUB
- Support projects and blended learning increasing graduate (master) students
- Support outreach contextualized digital hybrid learning
- Support activities of the interdisciplinary master program in energy studies at MSFEA