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## Distributed Air-Conditioning Energy Management System within the Smart Grid Context

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### About AUS Sustainability

AUS Sustainability is the collaboration of administrators, faculty, students and technical experts who are leading the transformation to create a sustainable campus. Our mission is to educate and transform the AUS community by encouraging collaborative relationships among students, staff, faculty and community members to explore and implement the required changes to create a sustainable campus.

The AUS Sustainability community on DSpace is a collection of work from AUS students related to Sustainability. Specific topics include:

- Environmental Prudence
- Water and Environmental Systems
- Sustainable Sciences
- Sustainable Design
- Construction and the Built Environment
- Culture and Heritage
- Urban Communities
- Infrastructure Management
- Sustainable Transportation Systems
- Sustainable Technology and Manufacturing
- Benchmarking Sustainability
- Energy Efficiency
- Sustainable Manufacturing
- Sustainable Planning and Multinationals Involvement
- Sustainable Land Development
- Disaster Recovery
- Wildlife Conservation
- Local and Sustainable Food Sources
- Sustainable Supply Chain
- Economic Transparency
- Business Sustainability and Corporate Social Responsibility (CSR)
- Life Cycle Costing
- Social Justice and Human Development