

## Seminar Renewable Energy and Energy Efficient Building at the ICU

Time: **October 09th (Thu)** 12:50-16:00. Place: Room H-314 (Univ. Hall, 3<sup>rd</sup> Fl.)

### Program

1) Geothermal Energy — Global Overview and 100 Years of Experience in Iceland 12:50-14:50

Mr. Bjarni Bjarnason (CEO, Reykjavik Energy, [www.or.is/en](http://www.or.is/en))



#### Where does geothermal fit in? Direct Use

- Space heating
- Greenhouses
- Fish farming
- Industry
- Snow melting
- Swimming pools



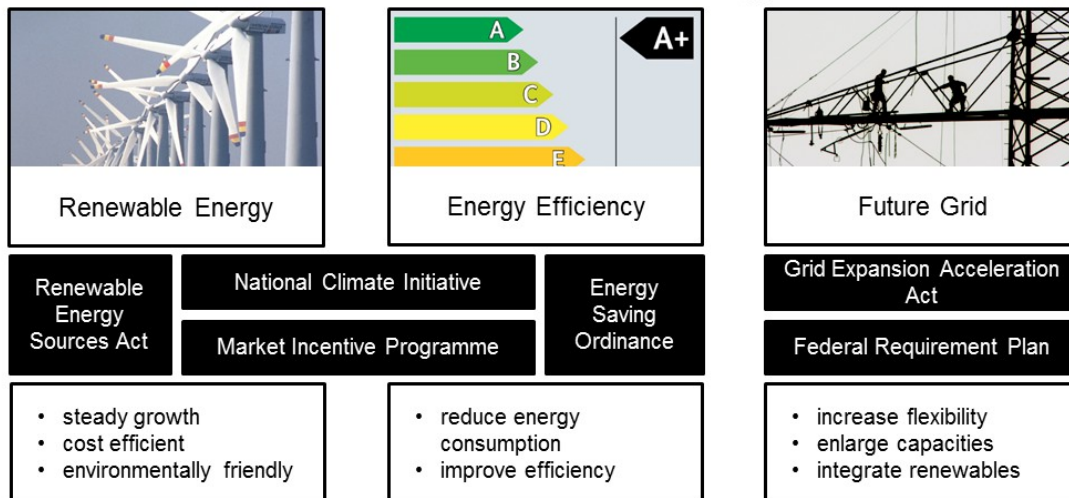
#### Electricity

- Baseload
- Over 90% availability

2) Climate Protection, Energiewende and System Integration of Renewable Energy Share in Germany – Overview and Perspective 15:00-16:00

Dr. Torsten Bischoff (Head of Division “Climate Protection and Energy System Transformation”, German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety)

### Three pillars of the Energiewende



**Switch to renewables, halve energy consumption and upgrade grids.**

Anybody, especially students, are welcome. Contact: Eckhard Hitzer ([hitzer@icu.ac.jp](mailto:hitzer@icu.ac.jp))

Access: <http://www.icu.ac.jp/about/access/index.html>

Campus Map (Bldg. No. 1!): <http://www.icu.ac.jp/about/campus/index.html>

**Important note to students:** All students are welcome to attend the seminar. But please note that different from the NS Forum or Functional Science seminars, the seminar will not give you any ICU course credits.