

Future Energy System of Sicily

Clean and Secure

How do we design a 100% renewable energy system?

Monday, 30th of March at 14:30

Department of Engineering, Room 665 (Block C, 6th floor)

This seminar explores how technologies such as solar PV, wind, bioenergy, and battery storage can be integrated into large-scale regional energy systems. Using a case study of Sicily in 2050, we will walk through the key steps of modelling these systems and analysing their performance. This seminar is presented by Niels Blokhuis as part of the course *Impianti Termotecnici e Analisi Energetica*, taught by Prof. Mauro Prestipino.

Niels Blokhuis graduated with an MSc in Energy Science from Utrecht University and is currently conducting research at UNIME on large-scale renewable energy systems in Sicily.



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