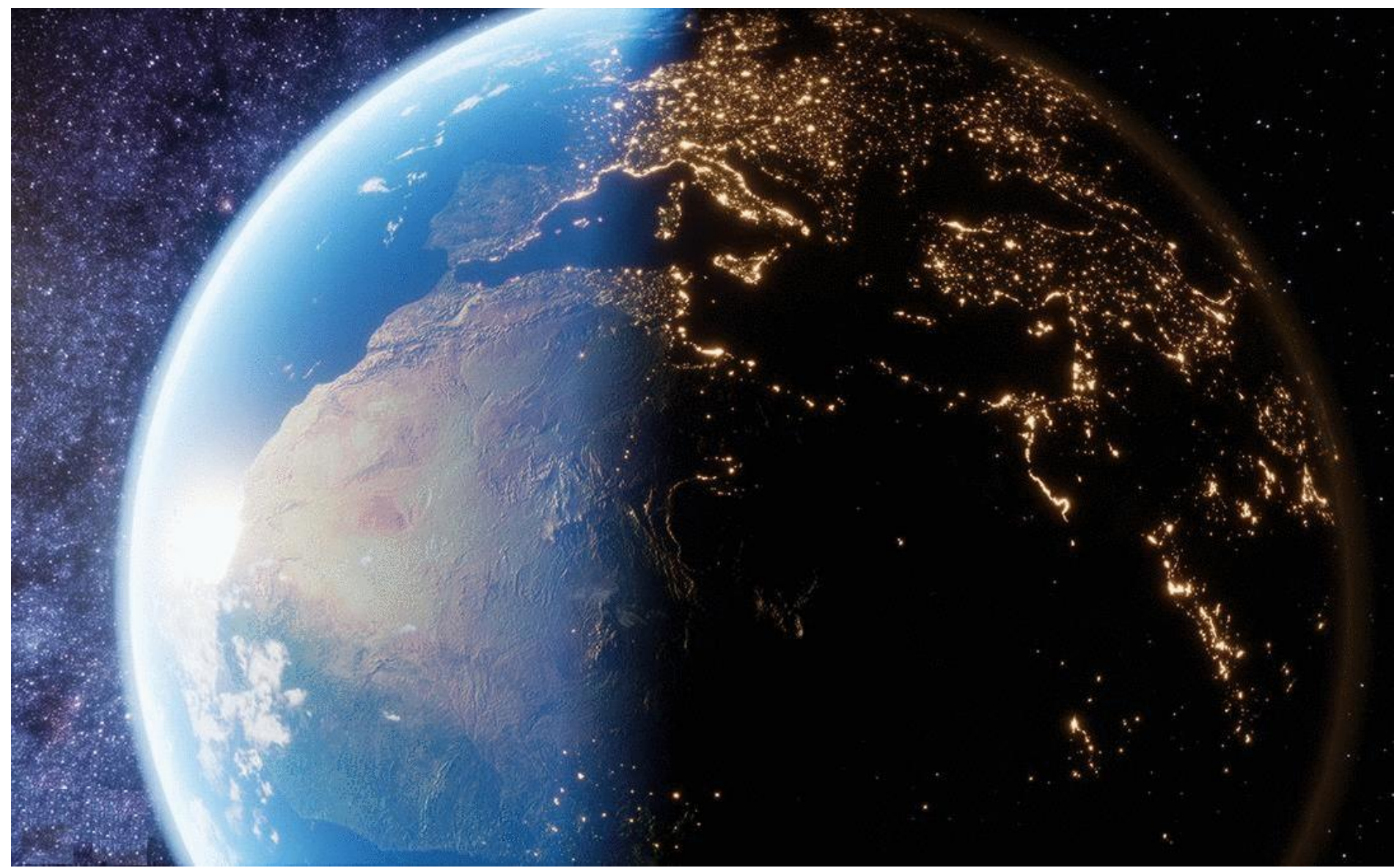


# Electric power system engineering

- Credits 6
- Term 2.nd semester, spring 2020
- Class time and location tbd
- Lecturer prof. Arturo Losi, PhD  
e-mail: [arturo.losi@unicas.it](mailto:arturo.losi@unicas.it)  
office: building A, room 121  
office phone: 0776 299 3643



# Electricity

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- Electric power industry (from generation to sale, the supply): a huge development

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- Electric power industry (from generation to sale, the supply): a huge development
- Electricity applications by the users (the usage): ubiquitous, and growing number and types

# Electricity sector, today

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Environment  
friendly  
energy  
production

# Electricity sector, today

Secure and  
affordable  
energy supply

Environment  
friendly  
energy  
production



# Electricity sector, today

Secure and  
affordable  
energy supply

Energy  
conservation  
and energy  
efficiency

Environment  
friendly  
energy  
production

# Electricity sector, today

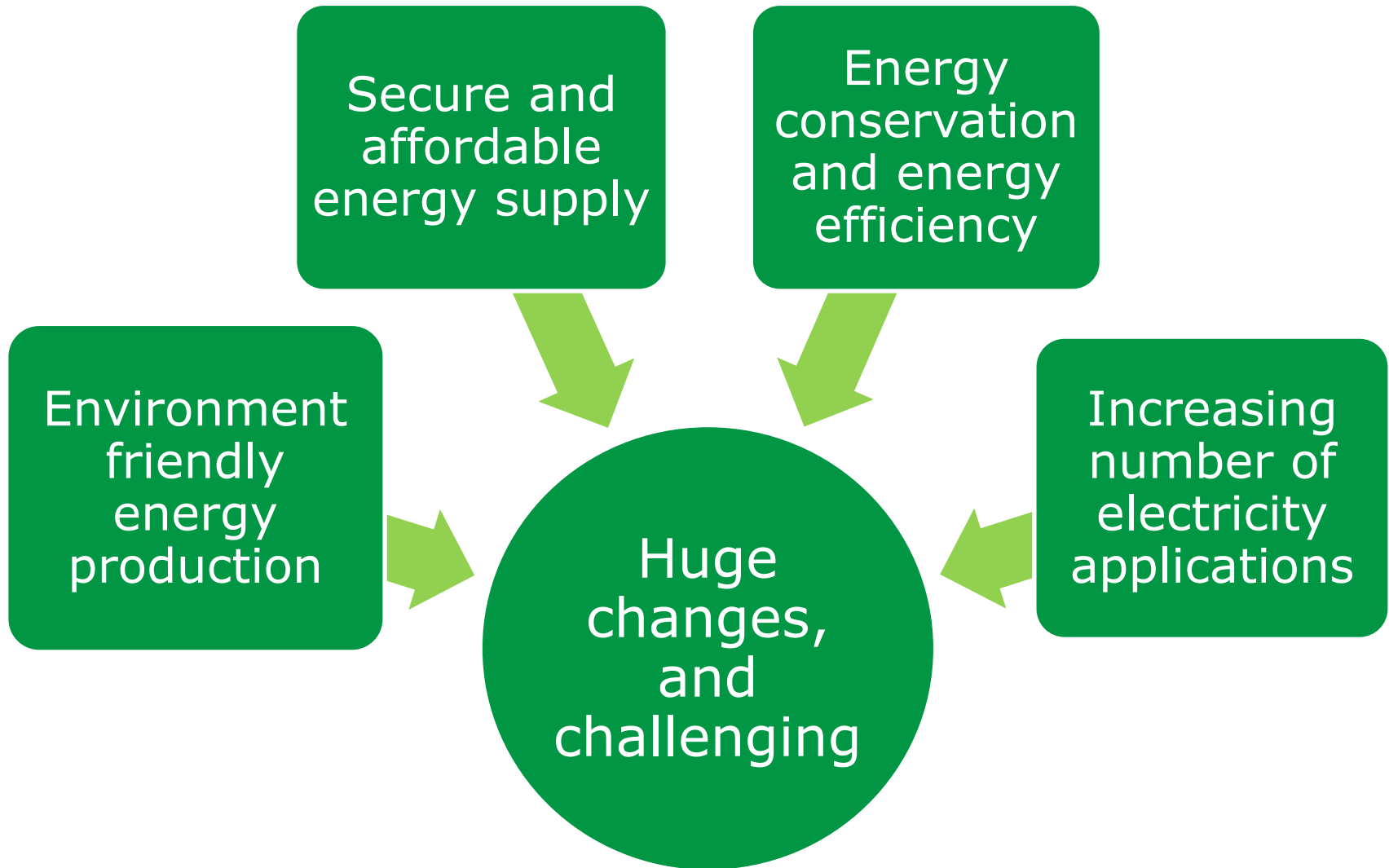
Secure and  
affordable  
energy supply

Energy  
conservation  
and energy  
efficiency

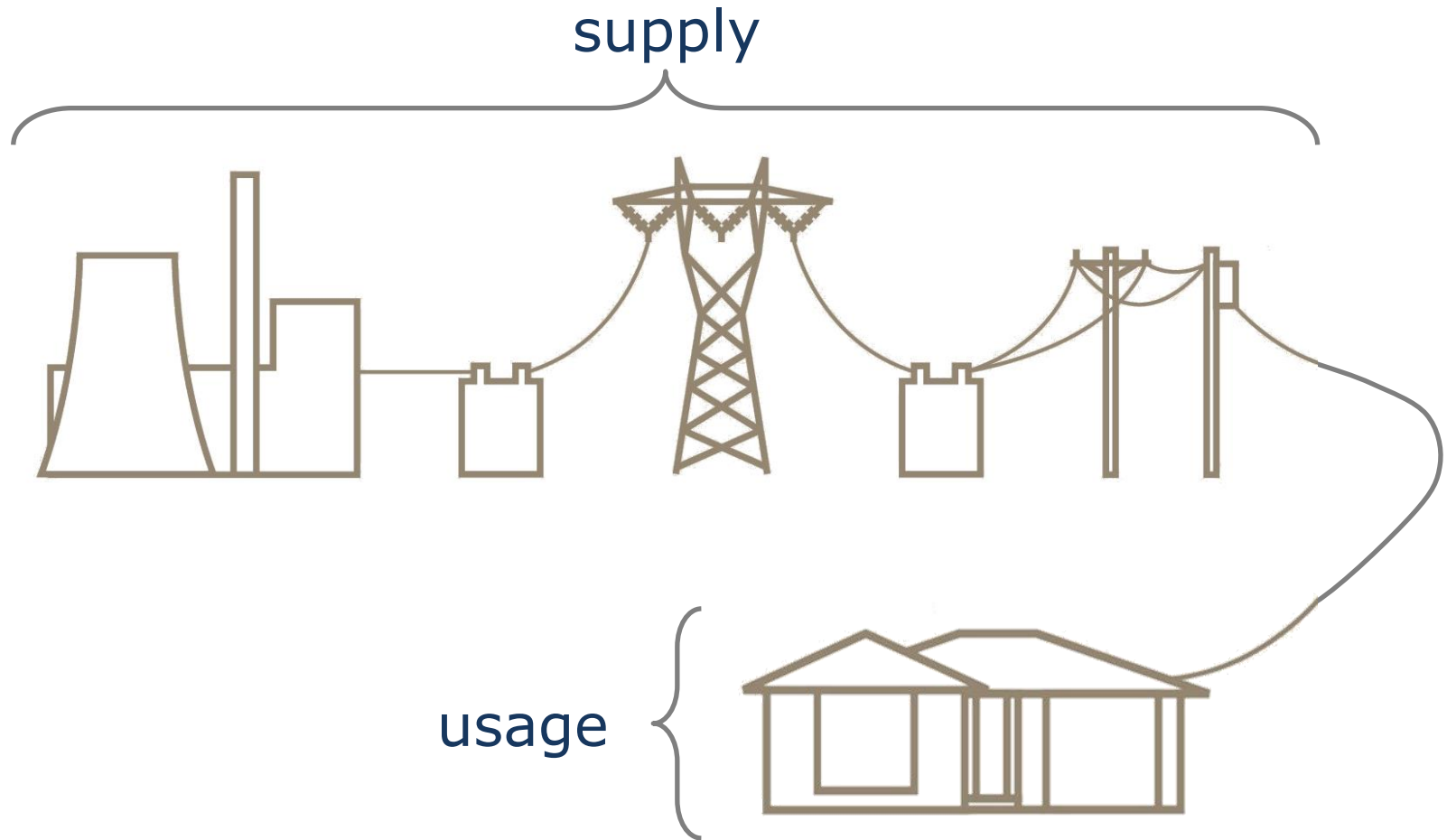
Environment  
friendly  
energy  
production

Increasing  
number of  
electricity  
applications

# Electricity sector, today

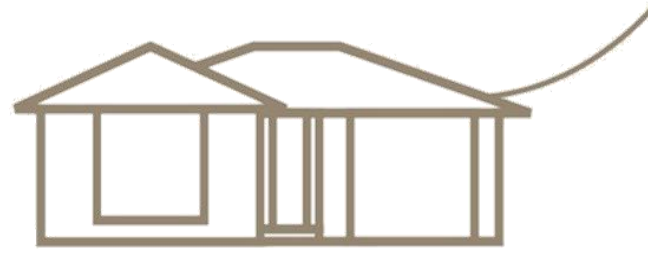


# The electricity chain



# Scope of the lectures

usage



# Scope of the lectures

Distribution systems  
at users' premises,  
aka electrical installations  
(see syllabus for details)

usage



# Why to take this course

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- The course is about the basics of the electrical installations.
- If you understand them, you can think about them in a proactive and productive way and keep pace with their changes.
- This is why you should take the course.

Thank you