

# 25<sup>th</sup> International Project Week 2023 08<sup>th</sup> – 13<sup>th</sup> May 2023

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University/Company: Higher School of Security and Economics Plovdiv

**Country:** Bulgaria

# **Energy transformation process**

## Content:

A short overview of the power generation, transmission and distribution transformation in order to cover the carbon neutrality challenges related to the RePowerEU Plan and the "Green deal". Special focus on the smart grid and digital energy.

#### Methods:

Interactive approach based on the Proof of Concept approach

## Competences and skills to be acquired:

CAPEX / OPEX related to the new architecture of the next generation power systems. Management of the assets and projects

### **Prerequisites:**

Energy and electricity

### **Language of instruction:**

English