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## United Nations University Gender and Energy Short Course

**Location:** Orkugardur - UNU-GTP, Room: Víðgelmir, Grensásvegur 9, 108 Reykavík

**Date:** 28 April 2017, 13:00-15:00

### **A. Learning Objectives:**

- Become familiar with the energy access situation in developing countries and the impacts on women
- Understand the link between gender and energy as it relates to policies, technologies and businesses in developing countries
- Recognize how to address gender inequalities in programme planning and design

### **B. Audience:**

- Gender Equality and Studies Programme (UNU-GEST) participants
- Geothermal Training Programme (UNU-GTP) participants
- Other stakeholders and public

### **C. Context:**

Universal access to reliable modern energy is crucial to ending poverty and boosting shared prosperity for all people. It drives economic growth and acts as a catalyst for wider social development, including better health and education outcomes. Yet 1.1 billion people around the world still lack access to electricity, and around 3 billion people lack modern household cooking solutions. Women and men require modern energy as a means to accomplish distinct sets of tasks within their spheres of activity, whether domestic, agricultural, community-based, or commercial. Evidence shows that gender is one of many considerations (including geography, income, culture, etc.) influencing preferences for energy products, fuels, and services. Gender has also been shown to affect the ability of individuals to access energy because gender mediates other important predictors of fuel and technology switching like wealth, education, employment, and autonomy. Thus, aiming to improve energy access without a gender lens is missing an opportunity for maximizing impact, especially in situations where accessibility, availability and affordability of energy services remain a critical challenge, and the gap between energy demand and supply is severe.

**D. Course outline:**

- Gender, energy, and poverty
  - 1) Energy poverty
  - 2) Productivity and income generation
  - 3) Well-being and health
- Gender and energy access priorities at the household, community and national level
  - 1) Climbing the energy ladder
  - 2) Energy applications/technologies
    - Electrification
    - Clean cooking
    - Motive power
- Energy enterprises and women entrepreneurs
  - 1) Women's economic empowerment for launching and scaling up businesses
  - 2) Business models and the role of women
  - 3) Financing constraints

**E. Course methodology:**

A slide deck will be developed and delivered to highlight key concepts and examples. 1-2 minutes videos/stories will be incorporated along with short discussions/leading questions to engage the students.