Agent-based energy systems modelling: MUSE

LECTURE 1 QUIZZES

1.1. Introduction to the course

1.2. Sustainable development goals and the global climate agenda.

How should the Sustainable Development Goals be investigated?

1. **In an interlinked manner**
2. In isolation
3. Only considering a select number of goals

Should we consider different geographies when monitoring the Sustainable Development Goals?

1. **Yes**
2. No
3. Only a select number of geographies

1.3. Energy planning

Which of these is not a reason that we use energy planning

1. **We already know how the system may evolve**
2. We do not know the full impact of interventions on energy systems
3. We do not know how the energy system may evolve over time

Does energy planning include monitoring?

1. Yes
2. **No**
3. In some cases

1.4. Energy systems models classifications

What is not an analytical approach for energy systems modelling?

1. Top-down
2. Bottom-up
3. **Inverted**

Does simulation require minimization or maximization of a single objective?

1. Yes
2. **No**
3. Sometimes