

Legal regim for production and use for solar electricity



En bref

- › **Langues d'enseignement:** Anglais
- › **Méthodes d'enseignement:** En présence
- › **Forme d'enseignement :** Cours magistral
- › **Ouvert aux étudiants en échange:** Oui

Présentation

Description

- * Semester 9
- * Duration : Within one semester
- * Type: Mandatory
- * Student workload: Lecture (CM): 12 hours
- * Applicability: SOLEM and ESBC
- * Teaching and learning method : seminar, case studies, discussion

Objectifs

After completing this course, students should be able to: Understand what is Energy Law;

- * Gain insight into the Just Transition and the push to renewable energy development in light of climate change;
- * Explain what Solar Energy is and outline the technologies that are used to harness the power of solar energy
- * Discuss the positives and setbacks of solar energy
- * Understand the legal incentives, finance and risk aspects associated with solar energy
- * Learn about the supply, new technology and waste management associated with solar energy

Heures d'enseignement

Legal regim for production and use for solar electricity - CM

Cours Magistral

18h

Plan du cours

Session 1

- Introductions/ Course overview: Professor Raphael J. Heffron & Alicia Phillips
- Introduction to Energy Law & the Just Energy Transition (Part 1) Professor Raphael J. Heffron

Session 2

- Introduction to Energy Law & the Just Energy Transition (Part II) Professor Raphael J Heffron

Session 3

- Quick History review- Climate Change=Global problems= Switch to RE- Solar Energy: Why Solar energy?
- What is solar Energy (Production, Use, Types)

Session 4

- Introduction Quiz- based on sessions 1-3 (online via google forms- 30MCQs- 35mins) – 30%
- Activity: Class discussion- Case study- The Energy Transition in France: Solar Energy in focus
- What is the position in the EU generally & France (France & Renewable Energy Developments: With a focus on Solar Energy)

Session 5

- Solar Energy: Legal Incentives, Finance & Risk- Professor Raphael J. Heffron

Session 6

- Future Issues in Solar Energy-Supply, New Technology & Waste Management
- Collective Presentations: Class divided into groups dependent on size- Students will have an hour to prep and then do 8 min presentation on a future issue discussed prior and show how it applies to France -30%

Session 7

- Review Session (Professor Raphael J. Heffron & Alicia Phillips)

Session 8

- Exam: In person [Negotiation Skills Assessment] 40%

Bibliographie

Resources

EU:

-EU Renewable Energy Directive (Revised-September 2023): <https://data.consilium.europa.eu/doc/document/PE-36-2023-INIT/en/pdf>

-European Green Deal (2020): <https://www.consilium.europa.eu/en/policies/green-deal/>

-REPowerEU Plan (2022): <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM%3A2022%3A230%3AFIN&qid=1653033742483>

France:

- Stratégie Nationale Bas Carbone (SNBC): <https://www.ecologie.gouv.fr/strategie-nationale-bas-carbone-snbc>
- Energy Transition for Green Growth Act (2015): <https://www.ecologie.gouv.fr/sites/default/files/Energy%20Transition%20for%20Green%20Growth%20Act%20in%20action%20-%20Regions%2C%20citizens%2C%20business%20%28%2032%20pages%20-%20juillet%202016%20-%20Versions%20anglaise%29.pdf>
- Renewable Energy Acceleration Bill – 2023 (Projet de loi relatif à l'accélération de la production d'énergies renouvelables) : https://www.mwe.com/insights/frances-renewable-energy-acceleration-bill-removes-barriers-to-project-development/?utm_source=mondaq&utm_medium=syndication&utm_term=Energy-and-Natural-Resources&utm_content=articleoriginal&utm_campaign=article

Articles:

These will be outlined in the Worksheets

Infos pratiques

Lieux

- › Le Bourget-du-Lac (73)
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Campus

- › Le Bourget-du-Lac / campus Savoie Technolac