

2023 Seasonal School

# Renewable borders

## The energy landscape on the frontiers

23 - 27 October 2023  
Preliminary program

across



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



Bundesministerium  
für Bildung  
und Forschung

Universitat  
de Girona



# Renewable borders

## The energy landscape on the frontiers

### Call for participation

The production of electricity holds historical importance in shaping a territory's identity. Renewable energies harnessed from the sun or wind enable us to reconsider the boundaries between towns, regions, and countries. Unlike fossil fuels, these natural resources are not confined to any country. However, the consumption of renewable sources is still influenced by the side of the border we find ourselves on. For instance, Spain generates 51% of its energy from natural resources, in contrast to France's 30%. While this percentage increases to 36% in Slovenia, it remains lower than Italy's 62%. The demand for energy is rapidly increasing due to growing human needs. The construction of new infrastructure required to meet the population's demands will not only bring about economic and social changes, but also impact the visual and identity aspects of the territories. The question arises: how does this issue affect border regions where electricity flows between countries?

Renewable borders workshop is a unique opportunity to explore, through architecture, heritage, and art disciplines, the contemporary definition of productive territories, with a specific focus on the boundaries that separate Spain from France and Slovenia from Italy. The program encompasses a diverse range of sessions, comprising both theoretical and practical applications, including lectures and round tables. Throughout the practical sessions, we will speculate about the role of renewable infrastructures as indispensable agents of border landscapes. The workshop features two contrasting case studies. The first one revolves around a natural enclave of immense landscape value, harmoniously nestled amidst small villages. Conversely, the second case embodies an urban setting that divides cities. The energy transit conditions between countries differ significantly in both locations. What role can architecture play? Can well-designed border crossings help as catalysts for harmonious coexistence? How do such interventions impact the territory at large? And, in shaping public spaces, can they contribute to creating vibrant communal areas? This workshop aims to unravel the answers to these inquiries, fostering dynamic dialogue and reflective discourse among participants.

Monday, 23	9.00 - 10.30	Welcome session. Organisers, guest and students introduction
	10.30 - 10.45	Break
	10.45 - 12.00	Opening lecture: "The renewable energy landscape" by Dr. Carlos Gonzalvo and Dr. Julia Capomaggi
	12.00 - 13.00	Lunch
	13.00 - 17.00	Work session 1 - Desk crits
<hr/>		
Tuesday, 24	9.00 - 10.30	Lecture 1: "Europe's Green Deal Project and the Natural Limits of Extraction" by Jakob Kullik
	10.30 - 10.45	Break
	10.45 - 12.00	Site visit. Round-table discussion
	12.00 - 13.00	Lunch
	13.00 - 17.00	Work session 2. Pin-up
<hr/>		
Wednesday, 25	9.00 - 10.30	Lecture 2: "Contemporary architecture in the cityscape" by Dr. Dorota Krawczyk and Dr. Dorota Gawryluks
	10.30 - 10.45	Break
	10.45 - 12.00	Work session 3 - Desk crits
	12.00 - 13.00	Lunch
	13.00 - 17.00	Field trip: Satzung's city border
<hr/>		
Thursday, 26	9.00 - 10.30	Lecture 3: "Renewable energy and cultural heritage. New landscape identity" by Dr. Marco Acri and Dr. Saša Dobričić
	10.30 - 10.45	Break
	10.45 - 12.00	Work session 4. Pin-up
	12.00 - 13.00	Lunch
	13.00 - 18.00	Field trip: Thermal power plant
	19.00	Closing dinner (TBD)
<hr/>		
Friday, 27	9.00 - 11.00	Final review presentations
	11.00 - 12.00	Closing lecture: Towards a landscape of renewable energy
	12.00 - 13.00	Lunch

## Venue

23 - 27 October 2023

Chemnitz University of Technology, Germany

## Professors in charge

Dr. Carlos Gonzalvo Salas, Dr. Maria Julia Capomaggi, Dr. Marco Acri and Dr. Saša Dobričić

## Participants

Across Seasonal School is a joint workshop between two universities: Nova Gorica and Girona University. The event will take place in Chemnitz University of Technology, in Germany between October 23rd - 27th. The workshop theme will focus on the role of renewable energies in frontiers. The one-week exercise is conducted to expose students to design methodologies that allow them to work from an ecological perspective on the architectural scale.

Registration is now open to interested students. The course will be conducted in English. This workshop is limited to 12 students. Expenses are covered by the inviting institution. Each participant will receive 650 euro (including: travel, accommodation, living expenses), reimbursable after successful participation in the program.

Application's form submission deadline: September 18th, 2023

Acceptance letter notification: October 1st, 2023.

Interested participants are requested to fill out an email the attached application form to:

Students from University of Girona: [carlos.gonzalvo@udg.edu](mailto:carlos.gonzalvo@udg.edu) / [julia.capomaggi@udg.edu](mailto:julia.capomaggi@udg.edu)

Students from University of Nova Gorica: [marco.acri@ung.si](mailto:marco.acri@ung.si) / [sasa.dobricic@ung.si](mailto:sasa.dobricic@ung.si)

**across**



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



Bundesministerium  
für Bildung  
und Forschung

Universitat  
de Girona



## Application form

Full name	
Email address	
Mobile telephone number	
University	
Degree	
Current school year	
City and country	
Date of birth	
Current affiliation	
Previous experience in the workshop subject	
What do you expect from the workshop?	
Additional information	