

DRIVING ENVIRONMENTAL SUSTAINABILITY IN RESEARCH  
ORGANISATIONS: BUILDING INSTITUTIONAL STRATEGIES FOR CHANGE?

## **Environmental sustainability strategies: best practices and lessons learned**

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<https://www.unl.pt/en/sustainability/>

BE EXEMPLARY INWARDS AND FOR  
NOVA COMMUNITY

INFRASTRUCTURES  
AND SERVICES

TEACHING / TRAINING



RESEARCH &  
DEVELOPMENT

INNOVATION AND VALUE  
CREATION

HAVE A POSITIVE IMPACT IN  
SOCIETY

## ONE UNIVERSITY – TWO MISSIONS

### 1. BE EXEMPLARY INWARDS AND FOR NOVA COMMUNITY

NOVA reduces the negative impact on the planet and promotes personal development and the happiness of your community.

Environmental sustainability

Social sustainability

Education for Sustainable Development

Sustainability in Research

### 2. HAVE A POSITIVE IMPACT IN SOCIETY

NOVA contributes to the transformation of society towards sustainable development.

Knowledge and tools from NOVA's scientific areas at the service of society, contributing to:

- Value science in the literacy of society;
- Public policies, based on scientific evidence;
- 2030 Agenda, the European Green Deal, the Paris Agreement, and other global UN treaties;
- Bridge the gap in 'green skills'.

## VALUES

**INTERDISCIPLINARITY | SYSTEMIC THINKING | EUROPEAN VALUES | SUSTAINABLE DEVELOPMENT AS A HUMAN RIGHT | SOLIDARITY (LEAVE NO ONE BEHIND/EVERYONE COUNTS) | TRANSPARENCY**

# GOVERNANCE: 1. BE EXEMPLARY INWARDS AND FOR NOVA COMMUNITY

## DECISION: [Rector & Deans' Border]



NOVA Sustainability Office

Environmental Sustainability

Social Sustainability

Education for Sustainable Development

Sustainability in Research

**NOVA Sustainable Executive Council**  
Deans' representatives. Administrator. Social affairs services. Students. Rectoral team. DEI office.

Vice-reitor for EDUCATION

Vice-Reitor for RESEARCH

**Implementation carried out primarily at the Schools.**

School 1 S. Office

School 2 S. Office (...)

Shared services (small schools)

NOVA Social Affairs Services  
DEI office

NOVA Schools

NOVA RESEARCH ECOSYSTEM

NOVA Schools

\* 39 Research Units (92% Excellent or Very Good). 10 Associated Laboratories, 15 Research Infrastructures (80% are integrated into international networks). 12 Collaborative Laboratories.



# POLICIES AND COMMITMENTS



## COMMITMENT OF NOVA DEVELOPMENT IN ALIGNMENT WITH THE GOAL OF CARBON NEUTRALITY BY 2040

26.06.2025

	Short-term goals 2030	Long-term goals 2040
Scope 1 emissions	Border: all activities under NOVA's direct control Target: <b>40% reduction in NOVA's emissions estimated for 2023</b>	Border: all activities under NOVA's direct control Target: <b>95% reduction in NOVA's emissions estimated for 2023</b>
Scope 2 emissions	Frontier: all electricity purchased from the electricity grid Target: <b>Zero emissions</b>	Frontier: all electricity purchased from the electricity grid Target: <b>Zero emissions</b>
Scope 3 emissions	Frontier: Supply chain activities that represent sources of material emissions, and over which it has operational control (e.g. travel), and has relevant influence capacity (e.g. public procurement criteria). In the case of NOVA, they include activities from the following categories (% of total A3 emissions in 2023): C1. Goods and services (32%) C2. Capital goods (15%) C6. Staff missions (air travel) (9%) C7. Student commuting and international mobility (31%) Goal: Proactive approach to defining actions with an impact on reducing emissions.	
	Trajetória NOVA net-zero	

Source: adapted from STBi (2025)

## What NOVA Route Zero means for NOVA Research?

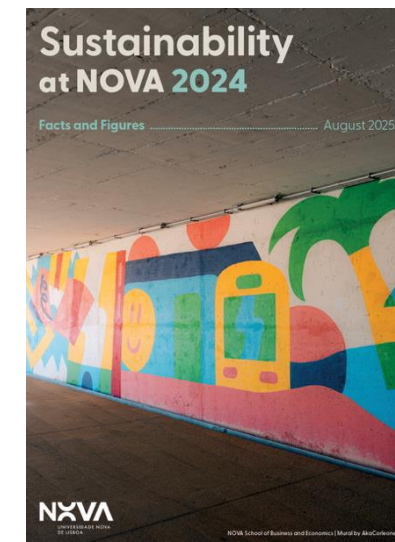




Júlia Seixas



- Full Professor at NOVA FCT
- Pro-Rector for Sustainability
- Director of the Doctoral Program in Climate Change and Sustainable Development Policies
- Full Member of CENSE research unit
- As a collaborating scientist with the IPCC, she received the Nobel Peace Prize from the Nobel Foundation in 2007.
- Coordinates studies supporting public policies in climate mitigation for more than 25 years.
- Research interests: energy and climate just transition, including resilience and adaptation.
- Passionate about mentoring young people in climate action and sustainability.



[ACCESS LINK](#)