

ARCHITECTURE TENDENCIES

RENEWABLE ENERGY AND LANDSCAPE QUALITY

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In response to climate change and limited fossil fuels, renewable energy is being heavily promoted throughout Europe. Despite general support for green energy, perceived landscape change and loss of landscape quality have featured heavily in opposition campaigns.

The COST Action 'Renewable Energy and Landscape Quality' (RELY) systematically investigated the nexus between renewable energy production and landscape quality. Its aim was to analyse how landscape protection and renewable energy deployment can be reconciled to contribute to the sustainable transformation of energy systems.

This book compiles guidelines for assessing landscape suitability for, and vulnerability to, renewable energy projects together with a tool-box for landscape-aware public participation in planning. It furthermore elaborates a multilingual glossary of terms related to landscape and energy.



1.1
ALBANIA

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Figure 1.1.1
Illustration of a landscape
showing renewable energy
production and landscape quality.

Situation of Renewable Energy
Albania aims to increase for about 70% of its electricity production. Currently, electricity energy production is provided by a high potential for hydroelectric energy, estimated at around 25 TWh per year. The main renewable energy sources are hydropower, wind, solar, and geothermal energy. The Albanian market has experienced growth for wind power. There have been identified 1000 MW of wind power potential. The Albanian market has experienced growth for wind power. There have been identified 1000 MW of wind power potential. The Albanian market has experienced growth for wind power. There have been identified 1000 MW of wind power potential.

Data on Landscape Quality
Albania has various types of natural landscapes, with varying degrees of protection. The landscape quality is high in the European average. Although it is not as high as the European average, it is still above the average. The landscape quality is high in the European average. Although it is not as high as the European average, it is still above the average. The landscape quality is high in the European average. Although it is not as high as the European average, it is still above the average.

Socio-cultural Aspects of Renewable Energy Production
The socio-cultural aspects of renewable energy production are complex. They involve the interaction of various factors, including the local community, the government, and the international market. The socio-cultural aspects of renewable energy production are complex. They involve the interaction of various factors, including the local community, the government, and the international market. The socio-cultural aspects of renewable energy production are complex. They involve the interaction of various factors, including the local community, the government, and the international market.



Future Positive Impacts
The future positive impacts of renewable energy production are significant. They include the reduction of greenhouse gas emissions, the creation of new jobs, and the improvement of the local economy. The future positive impacts of renewable energy production are significant. They include the reduction of greenhouse gas emissions, the creation of new jobs, and the improvement of the local economy. The future positive impacts of renewable energy production are significant. They include the reduction of greenhouse gas emissions, the creation of new jobs, and the improvement of the local economy.