

## Solar Energy South Africa

# Slovenia energy island programme



## Overview

---

Why should Slovenia invest in energy-efficient technologies?

For Slovenia, the accelerated development of energy-efficient technologies also means reducing energy dependency, which will contribute not only to the achievement of environmental and climate goals but also to an increase in security of energy supply and to other beneficial national economic effects.

How can Slovenia reduce energy poverty?

Slovenia's objective is to mitigate and reduce energy poverty through accelerated implementation of social policy measures, general housing policy measures (e.g. 100% subsidies in multi-household buildings) and existing targeted measures.

How can the energy sector be developed in Slovenia?

Further development of the energy sector in Slovenia will require coordinated technological, legislative, economic and social action with a view to reducing energy requirements, reducing import dependency, increasing diversification and energy storage, and managing risks and emergencies in the energy markets.

What is the future of energy in Slovenia?

The main task of the future development of energy in Slovenia is to ensure a balance between three fundamental pillars of energy policy, which are inseparably intertwined: climate sustainability, reliability of supply and competitiveness of energy supply.

What are the main areas of Energy Research in Slovenia?

In Slovenia, in future, the main areas of energy research will be: renewable energy sources, efficient use of energy in buildings, nuclear energy, electricity and electric power and electricity systems, heat and heating systems, the circular economy, etc.

How will Slovenia achieve its energy and climate goals?

In order to achieve our energy and climate goals, Slovenia will also comply with EU guidelines and legislation for the gradual replacement of the share of natural gas with renewable gases, such as synthetic gas, hydrogen and biomethane.

## Slovenia energy island programme

---

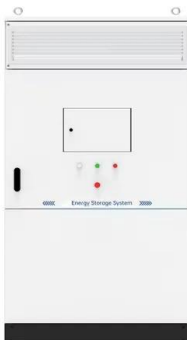


### The Government adopts the Integrated National ...

The NEPN is a strategic document laying down the objectives, policies and measures for Slovenia on the five dimensions of the Energy Union for the period up to 2030 (with a view to 2040): decarbonisation (greenhouse ...

### Slovenia: Focus on Energy Efficiency, Community Energy

Slovenia has a small energy sector, with final energy consumption in 2017 of 4.92 Mtoe (57,242 GWh). Oil (45%) is the main energy source, followed by electricity (24%), renewables (14%), natural gas (12%), heat (4%) and solid fuels (1%) (SURS 2018). Electricity generation can be divided into three parts--hydropower (38%), nuclear power (37%) and ...



### [Slovenia's recovery and resilience plan](#)

Following the unprecedented crisis caused by the COVID-19 pandemic, Slovenia's recovery and resilience plan has responded to the urgent need to foster a strong recovery, while making Slovenia's economy and society more ...

### [Slovenia's recovery and resilience plan](#)

Following the unprecedented crisis caused by the COVID-19 pandemic, Slovenia's recovery and resilience plan has responded to the urgent need to foster a strong recovery, while making Slovenia's economy and society more resilient and future ready response to the energy market disruption caused by Russia's invasion of Ukraine, the Commission launched the REPowerEU ...



## PILOT SITE LUCE - A FIRST SELF-SUFFICIENT ENERGY COMMUNITY IN SLOVENIA

What: Village Luce, one of the COMPILE pilot sites, became the first self-sufficient energy community in Slovenia Where: Luce, Slovenia When: Spring 2020 Thanks to the COMPILE project and its partners, specially PETROL and the Faculty of Electrical Engineering, University of Ljubljana, Slovenia got its first self-sufficient energy community. Village Luce, located in the ...

## BRNO, CZECH REPUBLIC: "STAYING COOL IN BRNO" INITIATIVE

Retrofitting old residential buildings with improved insulation and energy-efficient windows to reduce cooling demand during heatwaves. Planting green roofs and installing cool roofs that reflect more sunlight to reduce the urban heat island effect. Integrating solar energy systems into the housing sector to reduce reliance on fossil fuels.



[Slovenia Energy Information](#)

Slovenia Coal Consumption. Following a



downward trend since 2016, lignite consumption dipped by 9% in 2021 and by 18% in 2022 to 2.6 Mt. Previously, it had eroded between 2002 and 2012 (by 1.2%/year), before collapsing in 2013 and 2014 (-15%/year) due to much lower demand from the power sector, the main consumer of lignite (98% in 2022).

## Outline proposal for the Plan for Programme North Sea ...

North Sea and one on Bornholm. The energy island in the North Sea is to be built in phases, as electricity consumption rises and the energy island is connected to other countries. It has been decided that the North Sea Energy Island must be realised with at least 3 ...



## [Nuclear Energy Agency \(NEA\)](#)

Country report: Slovenia; Nuclear Energy Data  
Nuclear Energy Data is the NEA's annual compilation of essential statistics on electricity generation and nuclear power in OECD countries. The reader will have quick and easy reference to the status of and projected trends in total electricity generating capacity, nuclear generating capacity, and

## [Programme Area , Italy-Slovenia](#)

The Interreg VI-A Programma Area extends over a total surface of 19,841 km<sup>2</sup> and has a total population of approximately 3 million inhabitants.. The Programme area covers 10 NUTS 3 territorial regions, 5 of which in Italy (Venice, Udine, Pordenone, Gorizia and Trieste) and 5 in Slovenia (Primorsko-notranjska, Osrednjeslovenska, Gorenjska, Obalno-kraska



and Goriska).



51.2V 150AH, 7.68KWH

## [Smart Island Energy systems](#)

The overall objective is to pave the way for their introduction in the market in the near future. The technological solutions vary from integration of battery technology, power to heat, power to fuel, pumped hydro, electric vehicles, electricity stored on board of boats, an aggregator approach to demand side management (DSM) and predictive algorithms.



## **Fellowship Programme , Island Innovation**

Contribute to creating a global island community and incredible initiatives. GET YOUR TICKET: Global Sustainable Islands Summit 2025! Facebook X-twitter The Fellowship is a voluntary internship with Island Innovation. The programme allows interns to gain valuable experience working in a social enterprise within the sustainable

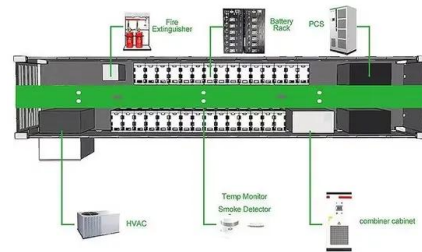


## **DRAFT Integrated National Energy and Climate Plan for ...**

Energy concept of Slovenia (ECS) will be the basic development document in the energy field that will, on the basis of the projections of the country's economic, environmental and By means of the Operational Programme for Reducing Greenhouse Gas Emissions by 2020 that constitutes the implementation plan of measures to achieve Slovenia's

## [List of islands of Slovenia](#)

List of islands of Slovenia. Sea Islands. Nameless island in Lucija part of the marina [1] [2] Ex-islands. Koper [3] Izola [4] Lake islands. Bled island; an underground island in Cross Cave; River islands. Kostanjevica na Krki; Maribor Island; Otocec ...



## Slovenia

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 840034. Slovenia Energy Efficiency Obligation Scheme Responsible authority: Ministry of Infrastructure Managing authority: Slovenian Energy Agency History, current targets and results Key actors, roles and options

## 133rd regular session of the Government of the Republic of

...

3 ???· At today's session, the Government adopted a new foreign policy strategy and an amendment to the Labour and Social Security Registers Act, as well as updated the Integrated

...



## Home

SZE ACTIVITIES It connects companies and activities in the field of production, transport and distribution of energy and its use by supporting basic and applied knowledge. Concerns progress in the field of energy; It brings Programme SZE 2025; Registration. Registration fee 2025; Registration 2025; Sponsors. Sponsors 2025

## Opportunities 2025



## Long-term energy renovation strategy for 2050

RES: Court of Auditors of the Republic of Slovenia. RS: Republic of Slovenia. NZEBs: Nearly zero energy building. SVRK: Government Office for Development and European Cohesion Policy. SJS: Wider public sector. GHG: Greenhouse gases. HOURS Efficient use of energy. US: Constitutional Court of the Republic of Slovenia



## Slovenia

Roughly one-third of Slovenia's electricity comes from hydroelectric sources, one-third from thermal sources, and one-third from nuclear power (with non-hydro renewables constituting two percent of the total). Almost half of Slovenia's total energy consumption consists of imported petroleum purchased on global markets.

## ETIPP Renewable Energy Program , Bainbridge Island, WA

Getting to 100% Renewable Energy on Bainbridge Island. In June 2022, the City was selected as one of 12 communities in the country to receive technical assistance as part of the

second cohort of the U.S. Department of Energy's Energy Transitions Initiative Partnership Project (ETIPP). The ETIPP Community Technical Assistance program helps remote, island, and islanded ...



### [Programme at a glance](#)

Programme at a glance includes: Setting up of exhibition booths, SEA general assembly, Reception, Registration, Welcome address, Main panel, parallel Programme of the International Conference of SZE 2021 Slovenia, 28 to 29 Jun 2021 Energy Supply and Use in Smart Buildings and Homes PROGRAMME Monday, 28 Jun 2021 09.00-10.00 Registration ...

## Low Income Energy Assistance Program now accepting applications

The North Carolina Department of Health and Human Services' Low Income Energy Assistance Program is now accepting applications from older adults 60 and older or people with disabilities receiving services through the NCDHHS Division of Aging. The federally funded program helps low-income households with a one-time payment sent directly to their ...



### [Slovenia is fighting energy poverty](#)

The solidarity energy bonus is an asymmetric measure aimed at mitigating groups, consisting of over 621 thousand persons (Hocevar, 2022)

(almost a third of Slovenia's population), who were particularly affected by energy prices. It is designed to maintain consumption and invest in energy-efficient measures in the long run.



## Program Resources , Rhode Island Office of Energy Resources

5 ??? State of Rhode Island, Office of Energy Resources, Submit. Follow us on Facebook; Follow us on LinkedIn; Follow us on Twitter; Program Resources. Contact Us. RI Office of Energy Resources One Capitol Hill Providence, RI 02908 Phone: (401) 574-9117 Fax: (401) 574-9125 Energy.Resources@energy.ri.gov. Related Sites. State Climate Change



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://ian-solar.co.za>