Cres-Losini Croatia

Cres-Lošinj in a nutshell

The largest archipelago in the Adriatic

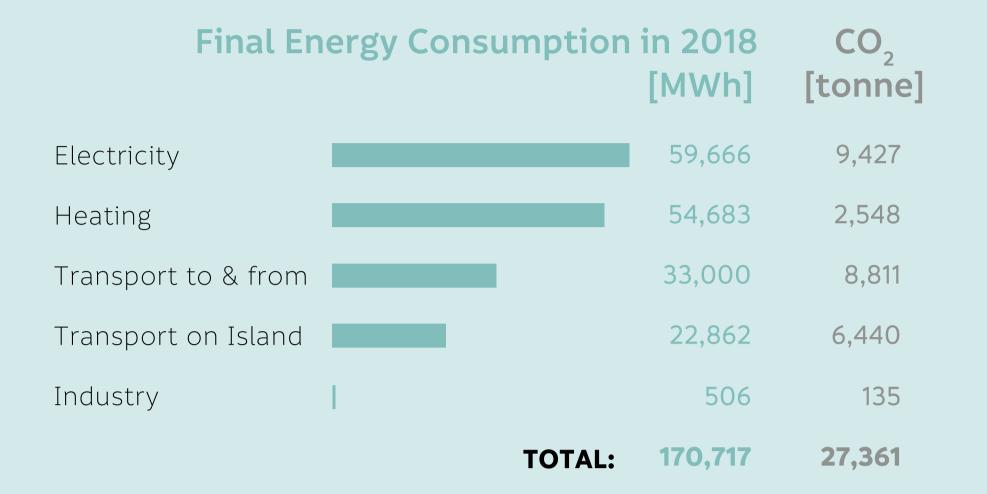


Located in the Kvarner Bay, in the northern part of the Adriatic sea 34 islands, islets, mounds and reefs

Population increases by 200% during the summer

Permanent population: 10,995 Peak during the summer months: 33,588

Energy System Description



Well connected by boat with Krk and mainland



6.5 km to Krk 25 min by boat

Tourism is the main economic activity



Although construction has become more important in the last years

Stakeholder mapping

Civil society

Kvarner Islands (action group) Vela Vrata (fisheries group) The Blue World Institute (research) Island movement (coop. platform) Cres renters association Terra Hub association

Business sector

Jadranka Cresanka Lošinj shippping-holding Autotrans ACI Marina PZ Cres PZ Loznati Drazica Plus Secrets of Cres

Electricity

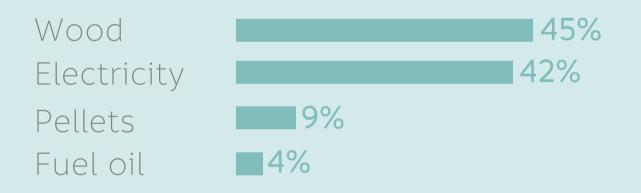
Interconnected with mainland via Krk

Peak consumption: 26 MW

Total installed solar photovoltaic capacity of 714 kW.

Heating

Households' heating is dominated by wood and electricity:



Transport on the island

Passenger cars fuelled by diesel and gasoline dominate road transport.

Public sector

Town of Cres Town of Mali Lošinj Primorje-Gorski Kotar County REA Kvarner (Regional Energy Agency)

Regional Planning Institute Mali Lošinj Tourist Board Cres Tourist Board Open University Mali Lošinj

Academia

Faculty Naval Architecture University of Zagreb Faculty Engineering University of Rijeka Frane Petrić Elementary School - Cres Mario Martinolić Primary School - Mali Losinj Kindergarten Girice Kindergarten Cvrčak

Transport to and from the island

The vessels connecting Cres-Losinj with mainland are powered by diesel engines.

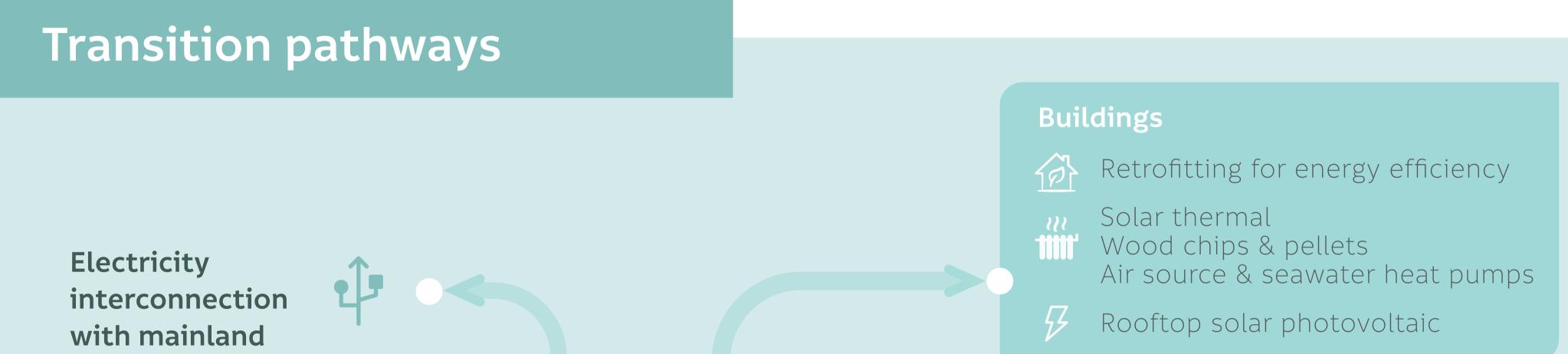
There are:

2 car-ferry lines (up to 17 departures in summer). 2 fast catamaran lines (departures once a day).

CLEAN ENERGY FOR EU ISLANDS

Vision

The Cres-Lošinj archipelago is smart and energy-efficient. The local community is energy literate and actively involved in the energy transition. This will enable complete decarbonisation by 2040.



Road transport

E-bike sharing system Electric public vehicles Electric buses for public transport **7**

Maritime tranport

Electric + LNG ferries E Electrification of small boats

Amend criteria for grants Adapt legislative framework

Raise awareness among citizens

Information campaigns

Transition governance

To provide half of electricity consumption

Solar

photovoltaic:

Installation of 22.5 MW

New spatial planning for solar PV



Island development Agency (OTRA) Town of Cres

