



# Icast energy New Caledonia

What services does iCast offer?

ICAST offers multiple solar services and programs to suit your needs. One of our goals is to provide solar energy to low-income residents living in multifamily housing, which we do through community and multifamily solar.

What is New Caledonia Energy?

New Caledonia Energy is the entity responsible for developing the project for the new power station that will supply the energy for Soci  t   Le Nickel (SLN). The current power station is nearly 50 years old and is highly polluting. The ultimate goal is to have a carbon-neutral plant by 2030, which would be a world first in the mining sector.

What is iCast's carbon credit project?

ICAST's Carbon Credit Project monetizes the value of carbon dioxide (CO<sub>2</sub>) emission reductions achieved through our green, whole-building retrofits for multifamily (MF) housing in order to fund future projects. Generate social and environmental impact on top of your financial return.

What is the iCast resource guide?

ICAST has created a Resource Guide meant to help MF owners and managers, policymakers, regulators, utilities, energy efficiency program implementers, and affordable housing stakeholders overcome the barriers to deploying VHE technologies in MF properties.

What is the New Caledonia energy transition scheme?

Guided by the Agence Cal  donienne de l'Energie (ACE), the New Caledonia Energy Transition Scheme (STENC) defines the island's energy policy up to 2030.

What is the role of the Caledonian Energy Agency?

The Caledonian Energy Agency's role is to implement the energy transition scheme set out by the government and to contribute to the development of the electrical system. It also promotes the rational use of energy and the development of renewable energies.

Rachel Nguyen is an ICAST Energy Data Analyst and is passionate about environmental justice, health, and sustainability. Before joining the ICAST team, she worked as a consultant for green building certifications, analyzing and managing utility data, as well as ensuring compliance with state and local building ordinances.

New Caledonia: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO<sub>2</sub> - the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.

ICAST Secures Contracts to Grow its Clean Energy Efforts in Underserved Communities ICAST has been busy forming new partnerships with federal and state agencies, utility companies, and others to deliver clean energy retrofits in multifamily affordable housing (MFAH). It has also been working with its existing partners to act on new opportunities.

Additional notes: Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. The value of energy trade has been defined as including all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation has been calculated as annual generation divided by capacity x 8,760.

renewable energy in different countries and areas. The IRENA statistics team would welcome comments and feedback on its structure and content, which can be sent to [statistics@irena](mailto:statistics@irena) . Last updated on: 8th August, 2023

ICAST was hired to retrofit the property after performing an energy audit, installing new boilers, insulation, and lighting, among other measures. Project Benefits \$22,000 annual utility savings (25% reduction)

Imports of coal and oil products remain the main energy sources of the territory. Vulnerable in terms of energy, the Caledonian authorities are thus seeking to become less dependent on external energy sources and to improve the competitiveness of the territory.

New Caledonia is a French territory made up of a group of islands and archipelagoes of Oceania, located in the Coral Sea and the South Pacific Ocean. It has a wide lagoon often considered "the most beautiful lagoon in the world". The territory is also distinguished by biodiversity of astonishing richness and originality: the rate of endemic species is the highest in the world.

New Caledonia: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all of the key metrics on this topic.

The Plan for the Energy Transition of New Caledonia (Schéma pour la transition énergétique de la Nouvelle-Calédonie) has set the target of reducing the CO2 emissions in the residential sector by 35% by 2030, but only by 10% for the mining industry and 15% for the transport sector.

In line with COP21 (2015 United Nations Climate Change Conference), New Caledonia is committed to its energy transition. Guided by the Agence Calédonienne de l'Energie (ACE), the New Caledonia Energy Transition Scheme (STENC) defines the island's energy policy up to 2030. Adopted by Congress in 2016

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ICAST may, at its own discretion, defer weatherization work on otherwise eligible units on a case-by-case basis. The determination will be based on the ICAST Safety Manual which considers the health and safety of staff, subcontractors, and clients.

The Energy Transition Plan (STENC) defines New Caledonia's energy strategy for 2030. Adopted in June 2016, it constitutes the policy framework applicable until 2030. the STENC is structured around three main components: an extensive energy saving program, development of renewable energy to improve New Caledonia's energy self-sufficiency and a ...

As of the time of this writing, state energy offices (SEOs) are preparing their applications for the new ~\$9 billion Home Energy Rebate Programs, created by the Inflation Reduction Act (IRA) and disbursed by the Department of Energy (DOE). Once programs launch, multifamily affordable housing properties will be able to receive up to \$14,000 per ...

This "2035 report" is only the latest addition to the growing mountain of evidence that clean energy is the least-cost, least-risk choice for new investment in the US grid. But the work also breaks new ground in several areas, and contributes new insights and actionable strategies for utilities, regulators, policymakers, and other stakeholders.

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