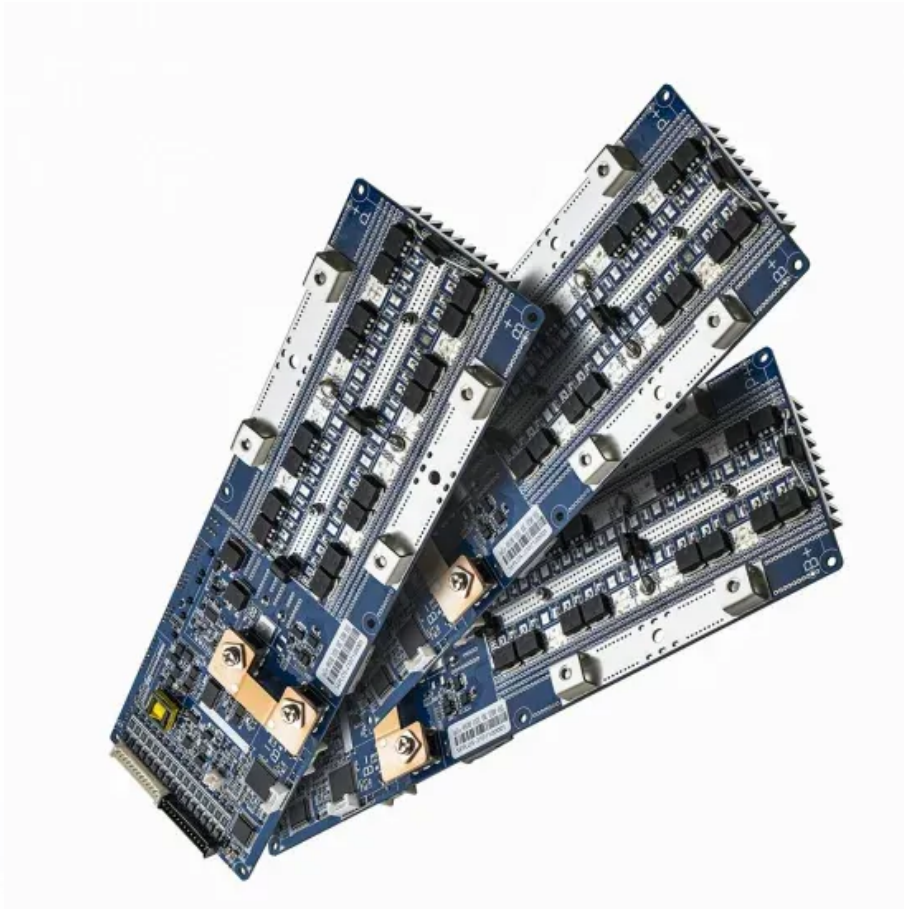


## Solar Energy South Africa

# New Caledonia enmass energy



## Overview

---

New Caledonia's energy mix is 97.7% fossil fuel, including 54.1% petroleum products (mainly fuel oil and diesel), 43.6% coal, and 2.3% renewable energies.

## New Caledonia enmass energy

---



### [Renewable Biomass is Possible](#)

New investigations in the Southeastern US states show that entire mature forests are being clear-cut to generate wood fuel for biomass power in Europe and Asia. These trees are processed into wood pellets for use in retro-fitted power facilities, specifically in the UK and Northern EU, as a replacement for coal. EnMass Energy is working

### **Waste Supplier Opportunities with EnMass**

The EnMass platform prices the value of wastes that can be used for energy purposes, and helps you connect with solutions that beat your current methods. We help diverting your waste that still has value away from landfills for a lower cost than traditional waste management.



### [Jobs Archive o EnMass Energy](#)

EnMass Energy is looking for a passionate summer MBA intern/analyst to work directly with our CEO to support the expansion and additional roll-out of a new sales and marketing strategy. View & Apply . Internship Engineering Intern

### [EnMass Energy in the News](#)

Read the latest press about EnMass Energy. How it Works; Energy Producers; Waste Suppliers;

About EnMass; Get Started; EnMass Energy to present at 2016 New Energy Global pre-EXPO-2017. Press Release, November 8, 2016 . Read piece . ...



## EnMass Operate Platform Onboarding Guide o EnMass Energy

Welcome to EnMass Energy! Below is a step by step guide for you, as a new user to reference when using the software for the first time. As a new user, the first thing you will want to do is create your project sites. Your project ...

## New Caledonia: a considerable carbon footprint

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.



## New Caledonia Energy Production and Consumption: Annual

View New Caledonia's Total Energy Production: Nuclear, Renewables and Other: Nuclear from 1980 to 2022 in the chart: max 1y 5y 10y. Apply. max 1y 5y 10y. Apply Total Energy Production:

Petroleum and Other Liquids. 1980 - 2022 ,  
Yearly , BTU qn , U.S. Energy Information  
Administration



## EnMass Energy

The EnMass Energy platform was first conceived in 2012 when Andrew, our founder, was trying to build several waste to energy projects overseas and continued to run into issues and roadblocks that delayed his projects. He thought there would be a digital solution to help him overcome these challenges. When he couldn't find one, he made his own.

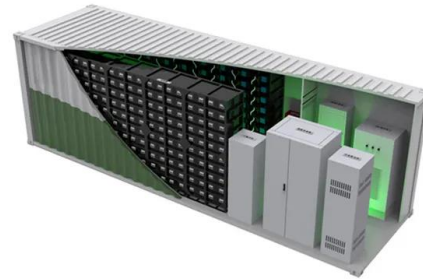


## ENERGY PROFILE New Caledonia

Primary energy trade 2016 2021 Imports (TJ) 67  
928 51 049 Exports (TJ) 0 0 Net trade (TJ) - 67  
928 - 51 049 Imports (% of supply) 100 89  
Exports (% of production) 0 0 Energy self-  
sufficiency (%) 3 6 New Caledonia COUNTRY  
INDICATORS AND SDGS TOTAL ENERGY SUPPLY  
(TES) Total energy supply in 2021 Renewable  
energy supply in 2021 54% 41% 6% Oil Gas

## How the EnMass Energy Platform Works

Only EnMass Energy can digitally manage all the moving pieces of the procurement process for Waste-to-Value projects: scheduling, delivery details, CRM, and payments. reducing working capital, enabling new project ...



## [EnMass Energy: Where are we now?](#)

The organizational goal of EnMass Energy was to create a profitable business model for renewable energy that generated the greatest social benefit within developing economies. The founding focus on developing countries came from a position of both need and ability within our team, with a combination of experience and connections on the ground

## **TotalEnergies in New Caledonia and Wallis and Futuna**

In New Caledonia, we have a network of nearly 40 service stations, where we retail our fuel and products, and offer related services. 12/20/21: New Caledonia: TotalEnergies and Prony Resources New Caledonia Join Forces ...



## [Careers at EnMass Energy](#)

Join our team at EnMass Energy and help build the marketplace for services necessary to develop, operate, or invest in Waste-to-Energy projects. How it Works; Energy Producers; summer MBA intern/analyst to work directly with our CEO to support the expansion and additional

roll-out of a new sales and marketing strategy.  
 View & Apply .



## Production of renewable energy in New Caledonia , Akuo

Akuo has been able to support this ramping up of New Caledonia's renewable energy issues by winning two separate calls for tender - 35 MW of solar and 30 MW of wind - located in the South Province that illustrate, through their size and location, the ...



### For Investors

We Solve Problems EnMass Supply Chain Expertise. EnMass Energy was originally founded in 2015 as a project developer for asset-based financing of Waste-to-Energy projects in developing countries. We spent years putting together a bankable portfolio projects and building out the supply chain strategy necessary to operate these projects.

### Geology of New Caledonia

Fig. 2 Topographic map of New Caledonia and the neighboring Vanuatu.. The geology of the Collectivity (autonomous region) is divided into two relatively separated parts: the larger Grande Terre in the West and the Loyalty Islands in the East. [2] The smaller islands are younger and are

believed to have emerged as a volcanic island arc in the Eocene, but are currently covered by ...

**LIQUID COOLING ENERGY STORAGE SYSTEM**

EMS real-time monitoring  
 No container design  
 flexible site layout



Cycle Life **≥ 8000**      Nominal Energy **200kwh**      IP Grade **IP55**



**Message from CEO, Andrew Joiner o EnMass Energy**

New EnMass Energy Team Members 2021 provided exponential growth for the team at EnMass Energy. We built out our data analytics team with Dr. Steve Limburg, who has a PhD in Mathematics and comes to us from the commodities trading sector; as well as Aaron Epel, who joined us as an algorithms engineer from Florida Power & Light.

**TotalEnergies in New Caledonia and Wallis and Futuna**

In New Caledonia, we have a network of nearly 40 service stations, where we retail our fuel and products, and offer related services. 12/20/21: New Caledonia: TotalEnergies and Prony Resources New Caledonia Join Forces for the Territory's Energy Transition through a 160 MW Solar Projet; Join Us! Want to work in the energy industry? We



**New Caledonia , History, Geography, & Culture , Britannica**



New Caledonia, French unique collectivity in the southwestern Pacific Ocean, about 900 miles (1,500 km) east of Australia. It includes the island of New Caledonia (the Grande Terre), where the capital, Noumea, is located; the Loyalty Islands; the Belep Islands; and the Ile des Pins. Learn more about New Caledonia here.

## EnMass Energy to present at 2016 New Energy Global pre-EXPO

EnMass, a Green Biomass Start-Up founded in 2015, based in Durham, North Carolina announces they have been chosen as one of the top 100 early stage companies to present at the New Energy Global pre-EXPO-2017 event.



## ENERGY

Strong energy dependence linked to the metallurgical sector. New Caledonia's energy mix is 97.7% fossil fuel, including 54.1% petroleum products (mainly fuel oil and diesel), 43.6% coal, and 2.3% renewable energies. This high energy dependence is directly linked to the metallurgical industry which consumes 61.2% of the total energy consumption of the territory.

## [New Caledonia: Energy Country Profile](#)

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.



## Reduce Food Waste through Supply Chain Management

Some of us might not realize how staggering the actual scale of the global food waste problem is. According to reports, 1.6 billion tons of food is lost or wasted every year, equating to a total value of \$1.2 trillion being taken from the supply chain.. In 2019, Bloomberg published an article in which they announced that the Big Money had finally joined the fight ...

## [Remote Jobs with EnMass Energy](#)

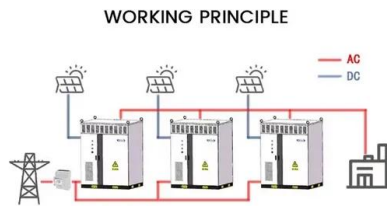
The Software Engineering Intern will be embedded in the EnMass Energy tech team working on the first-of-its-kind waste material marketplace and software ecosystem. [View & Apply](#) . summer MBA intern/analyst to work directly with our CEO to support the expansion and additional roll-out of a new sales and marketing strategy. [View & Apply](#) .



## [Energy transition in New Caledonia](#)

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



## [2024 New Caledonia unrest](#)

Location of New Caledonia in Oceania. New Caledonia is a French overseas territory in the southwest Pacific. [28] It has a population of about 270,000; with the indigenous Kanak people constituting, according to the 2019 census, 41% of the population, the Europeans (Caldoche and metropolitan French) 28%, those of mixed blood 11%, with other ethnic minorities (including ...



## Contact Us

---

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