

## **Part I – General information**

Project: **RESOR – Supporting energy efficiency and renewable energy in European islands and remote regions**

Partner organisation: REGION REUNION

Other partner organisations involved (if relevant): ADEME

Country: LA FRANCE

NUTS2  
region: \_\_\_\_\_

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## **Part II – Policy context**

The Action Plan aims to impact: 2.8 M € Investment for Growth and Jobs programme

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# ***RESOR PROJECT***

## ***ACTION PLAN***

### ***2021-2022***

#### **1 – Context**

Regarding the third call for projects of the Interreg Europe program, the interreg Europe monitoring committee selected 54 projects, including the RESOR project.

The RESOR project (Promoting Best Practices to Support Energy Efficiency and Energy in European Islands and Remote Regions), under the interreg Europe 2014-2020 program, aims to maximize energy savings and achieve a high level of energy efficiency which are crucial challenges for Europe is currently facing.

Thus, the RESOR project aims to promote best for practices on countries on energy efficiency and the use of renewable energies in companies in the secondary and tertiary sectors in the outermost and European island territories (ORs).

This project's submits the Canary Islands as project leader, the Azores, Madeira, Cyprus, Greece, Martinique and Guadeloupe and Reunion, aims at the networking of energy actors in the ORs and promote best practices in favor on renewable energies and energy efficiency.

In addition, it will complete the territorial energy strategies, deepen sharing experiences through interregional visits and organizations of seminars on challenges of energy transition with regional decision-makers and stakeholders.

The RESOR project began on June 2018 and with a funds and benefited of € 1,732,924. The RESOR project (June 1, 2018 to November 30, 2022) has a duration of 54 months divided into 2 phases, as follows :

- Phase 1 (30 months, 5 semesters ( 2018-2020) learning and interregional exchanges.

This involves taking stock of the measures of the various partners. This will involve organizing, in each partner territory, study visits with local stakeholders, including field visits. Thus, each partner in the project must develop an action plan.

- Phase 2 (24 months, 4 semesters (2020-2022): implementation of the action plan and its monitoring mechanism.

Each region implementing and monitoring its action plan in collaboration with various partners and beneficiaries. Exchanges were organized between the regions on the successes and difficulties encountered during the implementation of these actions. At the end of the two years, a meeting will be held between regions to discuss the implementation of their respective action plans.

During phase 1 of the RESOR project, Reunion Region has participated to several study visits, particularly in Canary, Madeira and Cyprus, which enabled to know different projects developed by the partners, and also oriented parts of our actions for companies.

The RESOR project has contributed to our political strategy, in since its beginning, the Region Reunion has been able to set up several measures for the benefit for companies and this has also enabled us to set up a strategic committee with public and private partners to analyze projects to be financially supported.

Basically, the mechanisms put in place by Region Reunion were mainly dedicated to individuals in precarious situations. Following the exchanges of good practices that we carry out with RESOR partners project, this has helped us. It has been possible to orient parts of funds towards actions allowing support tertiary and industrial sector, which is one of the most energy-intensive sectors in the consumption of energy in the territory.

For example, the Collectivity financially supports 5 to 10 projects per year, in the tertiary and industrial sector, which reduce their ecological footprint

As the Region Reunion is the leader in energy and in climate. She has a proactive policy which makes it possible to achieve the objectives of the Pluriannual Energy Programming (PPE) and more specifically on the control of energy in the tertiary and industrial sector. As Managing Authority has been developed of the ERDF European Operational program 2014-2020, it several mechanisms to support companies.

As part of phase 2 of this project, thanks to the exchange implemented with in the RESOR project, this provided us good practices described by projects developed by the partners in different sectors of industrial activities and also allowed us to set up several actions developed.

Thus can be presented two actions

1 – Action : This involves installing photovoltaic panels in self-consumption for the benefit of a company that manufactures concrete with a power greater than 50 kWp.

2 \_ Action : This is to install an electric vehicle charging station for the benefit of the company even as action 1 which manufactures concrete

## **2 . Action 1: Installation of photovoltaique panels for self-consumption of the company PREFABETON**

### ***2.1 Project display***

It is an installation of photovoltaic panels for the benefit of the company PREFABETON which aims to manufacture concrete elements for construction. This project is funded under the action sheet 4-14 "Tertiary and industrial self-consumption photovoltaic installations" of ERDF 2014-2020 has been put in place and which makes it possible to finance self-consumption photovoltaic installations for the benefit of tertiary and industrial companies with a power more than 50 kWp.

This project help companies allowing installation of photovoltaic panels on buildings was set up in 2019, inspired by the RESOR project and also followed in the different study visits that our teams participated, in particular the study visits carried out in Canary, Madeira and Cyprus.

This system finance tertiary or industrial self-consumption photovoltaic installations with a power more than 50 kWp. To ensure aids for installations less than 50 kWp economic rentability, ADEME and the Region Reunion, having self-consumption PV plants on small buildings. office buildings closed on weekends, with following characteristics: minimum self-consumption rate of 70%, with sizing to achieve optimum self-consumption on 5 working days by week.

### ***2.2 Eligibility condition***

To benefit from this aid, the company must send a letter of grant request to the Region Reunion and to the Environment and Energy Management Agency (ADEME)

- These two partners meet in a steering committee which brings also several financial and technical actions in order to examine eligibility of the project.

If the project is a request to financing photovoltaic panels installation for self-consumption with the resale of electricity: the financing of the project will be funder by only Region Reunion.

the photovoltaic panels project for self-consumption is financed by without reselling any surplus  
: the financing of the project will be funder by ADEME and ERDF

ADEME sends the list of approved design offices to the project leader:

Once the feasibility study has been validated, the project leader can start his work.

Thanks to the steering committee set up with the various stakeholders of this project: the Region, the State, the Environment Agency for Energy Management (ADEME), eligible projects can be selected.

### ***2.3 Project implementation schedule***

The implementation schedule for this project is from 03 August 2021 to 30 July 2022. This project can be completed within the allotted time but often there can be random events that can delay the implementation of the project. This project will be submitted for validation to a local monitoring committee (concerning ERDF funds) on November 4<sup>th</sup>, 2021 and towards the end of November to the decision-making of Region Reunion and ADEME.

## ***2.4 Funding plan***

The financing plan for the action is as follows:

Total eligible cost retained: € 110 2360  
ERDF contribution: € 27,008.02  
Regional contribution: € 5,787.43  
ADEME contribution: € 5,787.43  
Beneficiary contribution: € 71,653.95

It is the eligible state base that applies, i.e. 24.5% of the ERDF share, 4.80% for the regional share and 4.80% Region Reunion for the participation of ADEME and 68,01% the beneficiary's share.

The objective of this project is to support about ten project per year.

## **3 . Action 2: Installation of 2 electric vehicle charging stations for the company PREFABETON**

### ***3.1 Project display***

It is an installation of 2 electric vehicle charging stations coupled to a photovoltaic plant posted on the roof of the manufacturing plant for the benefit of the PREFABETON company.

This project is funded under the action sheet 4.12 "Electric vehicle recharging infrastructure by solar production" of ERDF 2014-2020 which allows recharge electric vehicles powered by photovoltaic panels for the benefit of a company.

This project support of companies to install recharging stations for electric vehicles, powered by photovoltaic panels is was set up in 2019, partly inspired by the RESOR project, study visits that our teams have participated in the Canaries, Madeira, Cyprus.

Region Reunion as managing authority of the ERDF 2014-2020, in partnership with ADEME has set up several mechanisms to support companies to reduce their ecological footprint.

The tertiary and industrial sectors are major energy challenges since their consumption amounts to 50% of the territory's electricity consumption.

The conditions to obtain aid are practically similar to those describe for action 1

### ***3.2 Eligibility condition***

To benefit from this assistance, the company must send a letter of grant request to the Region Reunion and to the Environment and Energy Management Agency (ADEME)

- These two partners meet in a steering committee which brings also several financial and technical in order to examine eligibility of the project.

- For operations subject to the SA N ° 40405 aid scheme carried by private operators or public contracting authorities with a resale of surplus
- For operations subject to the SA N ° 40405 aid scheme carried by private operators or public contracting authorities with a resale of surplus, the ERDF provides 42% of the aid and the national REGION / ADEME counterpart at 18% and the beneficiary's share, amounts to 40%.
- For operations under public contracting authority (without resale of the surplus). It is because the ERDF which provides aid up to 70% and the beneficiary at 30%

The project leader will benefit the financing of the feasibility study of his project (provided that this study is carried out by a design office approved by ADEME).

ADEME sends a list of approved design offices to the project leader:

Once the feasibility study has been validated, the project leader can start his work.  
Thanks to the steering committee set up with the various stakeholders of this project: the Region, the State, the Environment Agency for Energy Management (ADEME).

### ***3.3 Project implementation schedule***

The schedule for this project is from 03 August 2021 to 30 July 2022, this project. This project will be submitted for validation to a local monitoring committee (concerning ERDF funds) on November 4, 2021 and towards the end of November 2021 to the decision-making of the Region and ADEME.

The projects can be carried out within the allotted time but often there can be random events which can delay the implementation of the project.

### ***3.4 Funding plan***

The financing plan for action 2 is as follows:  
 Total eligible cost retained: € 29,264  
 ERDF contribution: 12,290.88 €  
 Regional contribution: € 2,633.76  
 ADEME contribution: € 2,633.76  
 Beneficiary contribution: € 11,705.60

It is the eligible base that applies, i.e. 42% of the ERDF share, 9% for Region Reunion and 9% for the participation of ADEME and 40% the beneficiary's share

The objective of this project is to support about ten project per year.

The source of funding for this project comes mainly from ERDF funds, the Region and ADEME funding.

**Date:** \_\_18/10/2021\_\_\_\_\_

**Signature:** \_\_\_\_\_

**Stamp of the organisation (if available):** \_\_\_\_\_