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Aradippou municipality has set up a local buildings registry to better monitor the energy home renovation works that are implemented by its citizens. It has also introduced a local “CO₂ Reward Card” to financially incentivise citizens investing in home energy efficiency measures and building-integrated PV systems.

PROJECT ID

One-stop-shop name	Aradippou Municipality One-Stop-Shop
One-stop-shop location	Aradippou (19,200 inhabitants)
Business Model	Coordination model
Legal status of the project company	Municipality
Project sponsors	EU Horizon 2020 programme, Municipality
Types of residential buildings targeted	Single family houses
Cost of energy renovation works in the area	One or several single measures: €5,000 – 10,000 Deep retrofit for a standard 4-member family home: €39,000 – 42,000
Project kick-off	June 2018



LOCAL POLICY OBJECTIVES IN A NUTSHELL

The long-term vision of the Aradippou municipality is to become a “Net-Zero Energy Smart City”. This objective is aligned with the EU target to become climate-neutral by 2050.

The municipality currently plans two photovoltaic parks of 3 MWp capacity each. It also aims at encouraging its citizens to install photovoltaics on the roofs of their homes and invest in energy efficiency actions.



WHAT SERVICES DOES THE ONE-STOP-SHOP PROVIDE TO HOMEOWNERS?

Engagement process	✓
Energy renovation and financial plan	✓
Coordination of the renovation process	✗
Long-term and affordable financing	✓
Guaranteed results & post-work monitoring	✓

Engagement process

Homeowners contact the one-stop-shop and register their project in the existing house registry of the municipality.

Energy renovation and financial plan

Energy auditors, partners of the one-stop-shop, recommend relevant energy efficiency measures and PV systems to the homeowners. It is then up to the homeowner to select the architect/construction company who will carry out the renovation works and to sign a contract with a bank in case they need to apply for a bank loan.

The municipality does not interfere in this process in order to remain impartial.

Coordination of the renovation process

Homeowners directly contract the suppliers. The municipality does not coordinate the renovation process.

Long-term and affordable financing

The one-stop-shop offers homeowners a **municipal tax deduction** and a **grant** depending on the amount of CO₂ emissions saved.

Homeowners can benefit from **two financing schemes** developed by the municipality:

- **A soft loan** for the installation of building-integrated PV technology.
- **A municipal grant** for energy renovation measures and PV technology. This new financial incentive is currently under development. The idea is to introduce a local "CO₂ Reward Card" that would offer a financial equivalent of the amount of CO₂ emissions saved by homeowners. The reward would be recovered through a deduction or exemption from the municipal property taxes.

Guaranteed results & post-work monitoring

The municipality performs an energy audit in order to **verify the achieved energy savings and CO₂ emissions reduction**. A homeowner is eligible for the municipal Reward Scheme only if the energy renovation works are of excellent quality.

BEHIND THE SCENES: HOW ARADIPPOU DEVELOPED ITS ONE-STOP-SHOP STEP-BY-STEP

Market Gap Analysis

Aradippou is a small town with approximately 4,000 single family houses. However, it has a strong influence on the Larnaca District (approx. 30,000 single family houses) where it is located.

The Market Gap Analysis pinpointed the following findings:

1. The energy performance of the housing building stock in Cyprus, ranking from medium to bad, shows that there is a great potential for deep energy renovation. 91% of the current housing building stock was built at a time when no legal obligations for thermal insulation or other energy efficiency measures existed, i.e. between 1980s and 2008.
2. There is a lack of tailor-made financial products for home renovation.
3. There is a need for a single contact point that would provide homeowners with credible and impartial information, advice and guidance while coordinating the whole energy efficiency value chain.

Business model

Aradippou municipality benefits from a trustful relationship with its citizens. That is the main reason why it wished to maintain a neutral and independent role within the local one-stop-shop. Thus, it opted for the "coordination model". The municipality has been engaging with different local stakeholders (private construction companies, energy auditors, banks, etc.) which play the key role as partners of the one-stop-shop but it does not directly interfere in the market.

The one-stop-shop has been integrated within the technical services of the municipality. The **development costs were covered** through the EU Horizon 2020 funding with a budget of approximately €200,000 for 3 years. The **annual running costs** are expected to be relatively low - approximately €34,000/year. In the future these will be covered by the municipal budget. The one-stop-shop does not generate any revenues as it provides its services to citizens **free of charge**.

Aradippou's one-stop-shop is ran by municipal officers:

- The **strategy team**, consulting the Mayor and the Municipal Council, includes the municipality's secretary, the chief engineer and the EU Affairs Office Consultant.
- The **operational team**, one coordination officer and four civil engineers who provide advice to homeowners.
- The **general call centre of the municipal administration** was trained to answer first questions and redirect citizens to the operational team.

Key partnerships

Aradippou closely cooperates with the Ministry of Energy, Commerce and Industry of Cyprus as well as with the local Larnaca Chamber of Commerce and Industry (LCCI). LCCI informs the private sector about the one-stop-shop services.