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Promoting Energy efficiency to Local Organisations  
through dissemination Partnerships in Europe  
Best Actions for Collaboration in Countries  
for a High efficient Use of energy in Structural funds

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## Come and visit the Energy-Saving House! - Ile-de-France -

France

(project supported by SAVE)

Find out how to reduce your electricity bills and care for the environment.  
A show house for savings on domestic electricity bills.

Target Groups	Sector	Field
- Domestic consumers	- Buildings (including municipal properties)	- DSM - Equipment / appliances - Information

### ANALYSIS

#### CONTEXT

Montreuil's commitment to saving energy is enshrined in the Environmental Charter of 1994, of which major themes are saving energy and reducing pollution. There is a major, and intentional, social component in this ostensibly environmental issue. As in so many other cities, many of the poorer sections of the population are finding it increasingly difficult to cope with higher energy bills.

In 2000, the local energy agency Montreuil Vincennes Energie (MVE) launched an action and measurement programme covering 110 houses in Montreuil. On the initiative of the local council, five OPHLM and Montreuilloise d'Habitation sites were chosen. The objective was to find out exactly how much electricity the different electrical household appliances consume and to estimate possible savings, exclusive of heating bills.

In total, potential savings of 1,400 kWh, or over €150, have been identified. These figures represent 40 % of the specific energy consumption of a household and are distributed around four major appliance types:

- Cold appliances (refrigerator and freezer), with potential savings of 515 kWh/year/house;
- Lighting, with potential savings of 430 kWh/year/house;
- Equipment on standby, with potential savings of 280 kWh/year/house;
- Boiler circulation pumps, with potential savings of 260 kWh/year/house.

In parallel with this campaign, a further initiative aimed at the general public was organized. Its objectives:

- To make the population, and especially families in difficulty, aware of the need for energy saving measures;
- To provide them with hard facts on potential energy savings, and how to put them into action.

## VISITS TO THE ENERGY-SAVING HOUSE

The house is designed like any home, and visitors can tour the kitchen, living room and bathroom to discover the savings available with the Montreuil campaign, the easy-to-apply practical steps that can be taken and handy tips for high-performing, energy-saving equipment. Visitors can also find out how to reduce their annual water consumption by up to 30 %.

Advisory staff are on hand to answer questions by the public. Workshops for school visits and leisure centres are offered by the "Petits Débrouillards" association. Demonstration installations allow visitors to compare different lighting schemes, find out about water-saving appliances and learn more about the greenhouse effect and how it is affected by energy consumption.

On completion of their tour of the house, visitors can use a special software application to calculate the electricity savings they can achieve by putting into practice the different recommendations.

To accompany the exhibition, a 16-page brochure has been published containing the essentials of the campaign, as well as some practical tips on how to save energy at home.



## COST AND BENEFITS

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## PARTNERSHIP

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To set up the showhouse, Montreuil Vincennes Energie joined up with the OPHLM, Montreuilloise d'Habitation, the Family Allowance Fund and welfare and social services from Montreuil city council (social services, environmental and communication). Together these partners formed a Working Group whose objective was to examine which communication tools and methods were best suited to getting the information gathered during the measurement campaign across to the general public.

A number of financial partners got behind the initiative:

- ARENE (Agence Régionale de l'Environnement et des Nouvelles Energies);
- ADEME (Agence de l'Environnement et de la Maîtrise de l'Energie);
- EDF (Electricité de France);
- DIREN (la Direction Régionale de l'Environnement);
- SIPPEREC (Syndicat Intercommunal de la Périphérie de Paris pour l'Electricité et les Réseaux de Communication).

## RECOMMENDATIONS

- The need to organize a working group with the mission of identifying suitable communication tools and methods, and ways of mobilizing public support;
- The need to work in close co-operation with the volunteer families indicated by social workers, with a view to optimizing action and events;
- Promotion of the show house and the information available there via a major information campaign (posters, pamphlets, website, information in council and HLM – social housing – association magazines etc.).

## TO KNOW MORE

Name organisation [Montreuil Vincennes Energie](#)

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Website : <http://>

## USEFUL INFORMATION

List of Publications

<a href="#">ELECTRICAL DIAGNOSIS OF 359 HOUSES IN MONTREUIL /</a>	<a href="#">ENERTECH Olivier SIDLER /</a>	<a href="#">none /</a>	<a href="#">French /</a>	<a href="#">February 2001</a>
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List of Internet sites

[downloadable at the following address : / http://perso.club-internet.fr/sidler](http://perso.club-internet.fr/sidler)

## THIS CASE HAS BEEN REALISED BY

Organisation :	<a href="#">ADEME</a> <a href="#">ADUHME</a>	E-mail :	<a href="mailto:francois.greaume@ademe.fr">francois.greaume@ademe.fr</a> <a href="mailto:contact@aduhme.org">contact@aduhme.org</a>	Internet :	<a href="http://www.ademe.fr">http://www.ademe.fr</a> <a href="http://www.aduhme.org">http://www.aduhme.org</a>	Published :	<a href="#">9/8/2002</a>
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