



*Read, seen and heard...*

**FOCUS :**

**New ADEME publication - « Incentive pricing for the public waste collection service »**

*An economic tool at the service of the prevention of waste and the optimization of the service*



ADEME has just published a well-argued brochure intended for local authorities on the topic of incentive pricing for the public waste collection service.

In France, in order to fund the public service for waste prevention and management, the local authorities have the choice of making a fixed charge or introducing a collection tax on household refuse. We are talking about incentive pricing when the refuse collection fixed charge or tax includes a variable payment depending upon the quantity of waste produced.

The Energy Transition for Green Growth Act set an objective of making incentive pricing a general feature. In 2025, 25 million French people should be concerned (currently over 190 local authorities dealing with a total of 4.5 million inhabitants have introduced incentive pricing).

The purpose of this brochure is to present the benefits resulting from the implementation of this scheme,

illustrated by experience feedback in order to encourage local authorities to implement incentive pricing for the public waste collection service.

It also recalls the existing ADEME publications on the subject (studies, methodology guides...).

[Discover the publication «Incentive pricing for the public waste collection » on the ADEME website](#)

## IN BRIEF:



### **The European Commission validates French support schemes for renewable energies**

On Friday 5 May the Ministry of the Environment announced the official validation by the European Commission of the French support schemes for renewable energies including wind and solar energy and biogas produced by effluent treatment plants. These installations could benefit from a contract for the electricity produced in the form of a purchase tariff or from the new additional remuneration scheme originating from the Energy Transition for Green Growth Act.  
(Source: Website of the Ministry)



### **19.6%: share of the French consumption of electricity in 2016 covered by renewable energies**

According to the « Panorama of renewable electricity in 2016 » carried out jointly by RTE, Enedis and SER, 19.6% of the consumption of electricity in 2016 was covered by renewable energies. At 31 December 2016 the power of the stock of wind and solar energy units reached 18.4 GW, the hydraulic sector – 25.5 GW and the production of electricity from bioenergy – 2.2 GW. Taking all sectors together, the stock of production of renewable energies reached a power of 45.8 GW at 31 December 2016.



### **Collective self-consumption: the regulatory framework has been set**

A [decree](#), published on 30 April, has laid down the conditions for the implementation of the collective self-consumption of electricity. It specifies in particular the role of the public distribution network managers and sets the maximum installed power of the installations having the possibility to inject into the grid (3 kW). It also lays down that all the installations belonging to the same producer count as a single installation in the context of a collective consumption operation. Lastly, as regards the counting of the units consumed and produced, the decree lays down a distribution by default on a pro rata basis of the individual consumption of each user.  
(Source: Actu-environnement - <http://bit.ly/2pqV0oI>)



### **National multi-annual call for bids for solar panels on buildings: the winners for the first period named**

In September 2016 the Ministry for the Environment launched the first multi-annual call for bids for solar installations located on buildings, for a total volume of 1,450 MW. Thus on 27 April, Ségolène Royal named the 361 winners of the first period, for a volume of 150 MW. These winning projects – solar installations on buildings, car park shades, sheds and greenhouses, will enhance the value of the electricity produced at an average price of 106.7 €/MWh, reflecting a continuous drop in the price of solar energy. They will have the benefit moreover of the new « additional remuneration » support scheme, and 50 % of them, committed to crowdfunding, will see their premium increased by 3 €/MWh. (Source: <http://www.developpement-durable.gouv.fr>)



### **Ademe selects four new projects for smart electrical systems**

As an operator of future investments, ADEME has been supporting smart electrical system experiments since 2009 and in particular launched a call for bids on his topic in 2014. Thus 4 new projects have just been validated:

- **NEXT and PicoWatty:** these projects cover fields little explored in the previous winning projects, in particular concerning the asset optimisation software intended for Distribution Network Managers and local authorities, and the multi-fluid and multi-services offers (energy, environment, health) intended for private individuals, businesses and local authorities;
- **Smart Occitania and PRIDE:** these projects come under the dynamic of the call for projects of the Nouvelle France Industrielle (New Industrial France) through in particular improved observability of the distribution network and educating action about the Energy Transition issues over a large area of the new Occitania region for the first project, and emphasis on the beneficiation of the energy data for the Brittany and Pays de la Loire regions for the second project.

The call for « Smart electrical systems» projects was aimed at the players in the Smart Electrical Networks, and in particular the winners of the Nouvelle France Industrielle call for projects for the large scale rollout of smart electrical networks. Several other projects are currently being examined and the results are expected by the end of April 2017.



### **Ocean Energy ERA NET Cofund: a new call for renewable marine energies (RME) projects brings together Brittany and Pays de la Loire**

The Brittany and Pays de la Loire Regions launched at the end of March, in partnership with other European regions, a call for projects dedicated to ocean energies "Ocean Energy Eranet Cofund", which is addressed to the university and industrial players of their regions. Part of the research programme of the European Union, Horizon 2020, this scheme is co-funded by the European Union, in the amount of 17 M€, and is intended to support transnational projects demonstrating ocean energies. The R&D projects proposed must be collaborative and have the objective of testing and validating RME technologies (hydrokinetic turbines, thermal energy of the seas and osmotic energy etc.). They must cover one of the following research fields: complete systems, components and subsystems, foundations, anchoring, electrical systems, installation, operations and maintenance at sea. The bidding consortia must include at least one industrialist and at least two players from two different partner countries. The Brittany and Pays de la Loire Regions will each provide a budget of 1 M€ to support the players in their areas.

(Source: <http://bit.ly/2pgs3AV>)

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