





RHONALPENERGIE-ENVIRONNEMENT

Regional Energy and Environment Agency

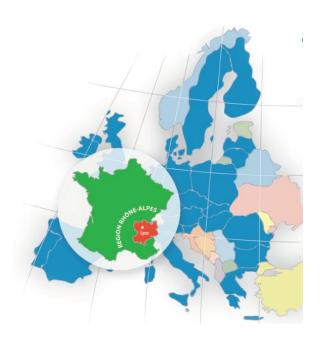
and GPP

Riga, May 21st 2015





RHÔNE-ALPES REGION



- 3 large metropolitan areas
 - Lyon
 - Grenoble
 - St Etienne

- 6 272 000 inhabitants
- 44 000 km²
- 2 879 municipalities





RHONALPENERGIE-ENVIRONNEMENT

Legal status:

- Non-profit association created in 1978
- About 25 employees, based in Villeurbanne (Lyon)
- About 80 members involved in renewable energies and environmental subjects (public authorities, associations,..)

Focus areas:

- Energy Efficiency
- Renewable Energies
- Protection of Environment
- Sustainable development





Key Objective:

Promote, inform and support local policies and projects lead by:

- Public authorities: Regional Council, Local district councils, Municipalities
- Local authorities in social housing, health sector, ...
- Companies in the framework of a territorial approach (Regional Natural Parks, Farmers associations,..)

Financing:

Regional council, other public bodies, members, EU projects



FOCUS AREA: GPP

GPP Regional network (RREDD)

Focusing on green public procurement and « eco-responsability » (greening)

Online regional trend collection tool:

http://www.ddrhonealpesraee.org/commande_publique.php

- GPP
- Trainings
- Tools

In partnership with regional council.

Participation to European funded projects:

BUYSMART + : provides free consultation, trainings, tools and information material on green procurement.

http://www.buy-smart.info/







ACTIVITIES in GP



Leading of a regional network on GPP since 2002 (5 meetings/year, 400 members, 150 public bodies) Internet site (approx 300 green procurements) Publishing tools on GPP



Trainings (around 70 since 2002)



Assistance in GPP projects in Rhône-Alpes Member of a national network (15 networks in France)





Overall progress

- Trainings:
 - Done : 6 (for 77 stakeholders)
 - Scheduled in 2015 : 24
- Several GPP followed: Currently 14
 - Energy efficiency
 - Insulation, windows
 - Green gas
 - Wood chip procurement
 - Vehicles



Interventions

	Type of GPP measure	Investment Volume (in k€)	Savings P Energy (toe/year) est.	RES triggered toe/year est.	Savings t CO2e/year est.	List Key achivements	Assess the replicability of the approach – success factors for replication (incl. minimum requirements)
1	Green gas Bourg en Bresse + agglomération	No investment Gas purchase : 2 500 k€ (est.)	32 toe/year (RES)	3 % biogas (based on energy content): 375 MWh/an 32 toe/year	78 t CO2/year	Technical specifications: Share of biogaz Environmental specifications: Energy policy and commitments of providers	Replicable. Main conditions: manage regional meetings, provide technical specifications
2	Regional network on green gas	No investment Gas purchase		If 1% of all the gas purchased by local authorities is biogas: 2100 MWh/y. 180 toe/year	gas purchased by local	Technical specifications and issues of internal management	Replicable. Main conditions: manage regional meetings, provide technical specifications, be stronlgy supported by techincians to convince politicians
3	La Motte Servolex Green gas	No investment Gas purchase : 165 k€ (est.)	142 toe/year (RES)	50 % biogas minimum : 1650 MWh/year 142 toe/year	345 t CO2/year	Awareness of politician people	



Interventions

	Type of GPP measure	Investment Volume (in k€)	Savings P Energy (toe/year) est.	RES triggered toe/year est.	Savings t CO2e/year est.	List Key achivements	Assess the replicability of the approach – success factors for replication (incl. minimum requirements)
Bui 4 (windoo	gional council ilding ndows and ors, wood iler, lighting)	To be determined (TBD)	TBD	TBD	TBD	To be involved in the project as early as possible, before the procurement itself (during the writing of	Replicable: that's a project directly supported by management
la S ma inte	partement de Savoie GPP anagement, ernal ganisation, bal cost					First GPP can be used to progressivly involve colleagues	Involvment of the management.
6 Do	urg en Bresse oors and ndows ocurement	TBD	TBD	TBD	TBD		Involvment of management
7 	urg en Bresse sulation	TBD	TBD	TBD	TBD		Involvment of management
Q I	urg en Bresse chicles	32 k€	0,1 toe/year	None	0,3 tCO2/year		Involvment of management



Interventions

	Type of GPP measure	Investment Volume (in k€)	Savings P Energy (toe/year) est.	RES triggered toe/year est.	Savings t CO2e/year est.	List Key achivements	Assess the replicability of the approach – success factors for replication (incl. minimum requirements)
9	Aix les Bains Wood chips	No investment Wood chip purchase: 160 k€ (est.)	80 - 115 toe/year (RES)	80 - 115 toe/year	190 - 270 tCO2/year		Involvment of management
10	Roanais agglomeration Vehicles	10 vehicles	1,1 toe/year	None	3,5 tCO2/year		Involvment of management
11	Département du Rhône GPP management , internal organisation, building refurbishment	TBD	TBD	TBD	TBD		Involvment of the management.
12	Green electricity Lyon, SDES, SDED						
13	SDH Vehicles	55 vehicles	4,8 toe/year	None	15 tCO2/year		Involvment of the management.
14	Département de l'Isère (insulation, doors and windows, lighting)	TBD	TBD	TBD	TBD		



Main obstacles encountered so far

- Local elections in spring 2014 in France and many new politician people
- We can spend <u>a lot of time</u> on procurement preparation with technicians but at last most politician people are frightened by the price
- That's sometimes not so easy to estimate CO₂ emissions or energy savings
 - Values to take into account
 - Comparison with previous situation, or new norm, or something else?



Main drivers so far

- COP 21 in Paris (12/2015)
- A real willing to do
- A regional network (since 2002)
- Trainings
- Free project support (with Primes)



Thank You!

Jean LEROY

www.raee.org



