





## Main goals

- Research for identification of geothermal resources
- -Development of geothermal projects for power production and direct uses
- Exploitation of geothermal resources, always taking into account the full respect for the protection of natural environment



TUSCANY				
Permits	n°	10		
	km <sup>2</sup>	609		
Small local power plant	,	1		

## Ontremot Castelnovo file Monti Pavullo nel Frignano Castel San Partro Terme Faenza Fae

an Miniato Greve in Chianti Montevarchi	Sansepokto	Monte of Castello	Cantiano Co Monte C
Sovicille 9 Sinalunga	P Ca Fiore n	Cottona  Umbertide  Cottona  della Passignano au Trasmeno	Gubbio E
	Panicale	Castiglione del Lago Corciano Perugia Pantcale	Valfabbrica Bastia Assisi Umbra
o Gavorrano Val d'Orcia Conglione escaia	à della hieve Mar	hiusi Torgiano ittà della Pieve Piegaro Denut 30 Marsciano Fabro Collaz	Gualdo
Charles of Co.	nteflascone e V	Ficule Todi	Giano Dell'umbria Raldi Massa Martana Spo Acquasparta
Orbando Capallio Tuscana o	Viterbo AVetrālia no M	Bolse Lago di Bagnaregio Bolsena Montefiascone Ameli	
	nansa	Vitorchilano Orto	Nami Stroncone

Permits

SARDINIA		
	n°	4
Permits	km <sup>2</sup>	822





LAZIO		
	n°	8
Permits	km <sup>2</sup>	829

**UMBRIA** 

n°

km<sup>2</sup>

68



## "Milia project" (small local power plant)

Objective: installation of a binary-cycle power plant (max 640 kWe)

Geological, geochemical and geophysical surveys led to develop a model of

the hydrothermal system

Two production wells and one reinjection well have been planned





Particular attention is addressed to the minimization of the environmental impact

## "Roma Ovest project"

Objective: evaluation of geothermal resources in the area and, in positive case, installation of power plants

Two exploration wells (Monte Antico1 and Monte Antico 1 deviated) have been planned with the aim to:

- Check the existence of the geothermal reservoir

- Evaluate the characteristics of the geothermal reservoir

- Evaluate the characteristics of the fluids





