


A sky's slice is convenient: Thermal Solar Campaign - Rimini, Italy

Keywords	Renewable Energy Sources, Thermal Solar Energy, Municipal Financing Scheme
Pictures	
Objectives	Double the number of local solar thermal panels (actually ca. 300m ²), reduce energy consumption during summer season (100 MWh) and CO ₂ emission (80 tonnes/year).
Description	Thermal solar campaign is a part of the Sustainable Energy Action Plan approved by the City Council in 2006 which has financed with €50,000 the first step of the campaign in 2006/2007. During a second workshop of the local forum "BELIEF in Rimini", participants (more than 90 people) asked the Municipality to continue the campaign and give incentives for hotels and other tourist services. The local energy supplier is involved in selling TEE (white certificate) on part of the Municipality. The City Council refinanced the campaign for 2007/2008 with an other €50,000 and defined an overall target of 500m ² of installed solar panel and 130 tonnes of CO ₂ emission reductions. From the sale of white certificate additional financial resources of about €10,000 to €15,000 are expected.
Results / Achievements	For the time being, the Municipality of Rimini financed 54 private plants (170m ² solar panels: municipal contribution reached 20-25% of the total investments, for the remaining costs, panel owners could use national incentives of 55% as tax deductions. Other additional incentives are available on house taxes (I.C.I., urbanisation charges for new houses). In this way, public financing could reach over 70% and payback periods could be reduced to less than 2-3 years instead of 10 years without incentives!
Friendly advice for replication	Only a strong communication campaign and a lot of time spent with technicians, local construction companies and citizens in public workshops and exhibitions could change the mind of a local community. Take into account to spent a lot of time to create sustainable communities!
Online information	www.riminiambiente.it/energia/progetti , posters, public notice for incentives
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