



Name of project:	Promotional activities and subsidy scheme for solar thermal systems	COUNTRY
		GERMANY
City of project:	City of Baunatal, Germany	
Size/ region affected	Local	
Type of project [theoretical / practical]:	Policy and legislation	
Targeted technique PV/Solar thermal/Solar Passive/Solar Air conditioning	Solar thermal, other renewable energy systems	
Period/ starting date	July 2007	
Contact institution with Internet links (if available)	<p>City of Baunatal Department of Urban Planning Phone: 0561 - 4992 -256 Email: planung@stadt-baunatal.de</p> <p>Promotion of Trade and Industry Markplatz 14 34225 Baunatal Phone: 0561 - 4992 – 283 Email: wirtschaft-marketing@stadt-baunatal.de</p>	
Photo / drawings / overview		
General Project Description	<p>In the developing area “Am obersten Heimbach” all building owners have the opportunity to profit by financial support of the City of Baunatal. To be able to take up the subsidy the following criteria must be fulfilled: the building must be equipped with RES and a high energy performance through building insulation must be achieved. After an energy consultation (this is the last step) the building owners will be able to take up the loan. A bonus system developed by the city guarantees every building owner an easy understandable and flexible support. The public sponsorship is supported by the Ministry for Environment, Energy, Agriculture and Consumer Protection of the Federal State of Hessen.</p>	

	<p>The Bonus System:</p> <p>Each Point in the Bonus System grants credit of 1 € by the city (at most 8900 Points = 8900 Euro). This credit is interest-free and must be paid back within 10 years.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Maximum standard for energy efficiency in buildings (e.g. passive house, KFW40) >> 5000 Points → 5000 Euro • Solar collector for hot water >> 1000 Points → 1000 Euro • Solar collector for heating >> 1400 Points → 1400 Euro
Initiator/project idea	City of Baunatal
Financing Investor	Ministry for Environment, Energy, Agriculture and Consumer Protection (State: Hessen) Mainzer Straße 80 65189 Wiesbaden http://www.hmulv.hessen.de/
Service Provider	Not relevant
Other parties involved (eg. departments)	Kompetenznetzwerke dezentrale Energietechnologien deENet e.V. http://www.deenet.org/Klimaeffizientes-Bauen-in-Baun.675.0.html
Partner responsible for Best Practice description	ECOFYS, Germany 

SWOT Analysis

Strengths	<ul style="list-style-type: none"> ▪ Transparency of Costs ▪ Transparency of the bonus system (easy understandable) ▪ Flexibility for building owners ▪ Possible planning mistakes of the building owner/constructor ▪ will be optimized by the energy consultation
Weakness	<ul style="list-style-type: none"> ▪ For the respective developing area there are no requirements for RES defined. The program is based on voluntary initiative.
Opportunities	<ul style="list-style-type: none"> ▪ Cooperation of different stakeholders (supports professional networks) ▪ Educational approach by interacting with professionals and non-professionals ▪ Enhance focus on renewable energy and energy efficiency
Threats	<ul style="list-style-type: none"> ▪ Additional requirements (high standards for energy efficiency in buildings) could be a barrier for interested building owners ▪ Influence of Investor (e.g. site density)
Improvements	<ul style="list-style-type: none"> ▪ Provision of information (information can be used to avoid mistakes and to enhance educational approach)