

# Quick Reference Guide

## Financing Opportunities for Local Sustainable Energy

### 2014 - 2020

#### European Structural and Investment Funds

ERDF

Cohesion Fund

ESF

EAFRD

EMFF

#### European Funding Programmes

LIFE

CLLD

URBACT III

CIVITAS Activity Fund

Territorial Cooperation

Horizon 2020

#### Project Development Assistance

ELENA EIB

ELENA CEB

ELENA EBRD

ELENA KfW

Horizon 2020 Call EE20

#### Alternative Financing Schemes

On Bill Financing

TPI - EPC

Soft Loans, guarantees

Revolving loan funds

Crowd-funding

Green Municipal Bonds



SEAP development



Capacity building / hiring of experts / preparation of bankable projects and investments



SEAP implementation (hard measures)



SEAP implementation (soft measures, e.g. awareness raising, stakeholders' involvement)

## European Structural and Investment Funds

	European Regional and Development Fund (ERDF)	Cohesion Fund (CF)	European Social Fund (ESF)	European Agricultural Fund for Rural Development (EAFRD)	European Maritime and Fisheries Fund (EMFF)
<b>Beneficiaries</b>	<ul style="list-style-type: none"> <li>- Local, regional and national authorities</li> <li>- Social, cultural and educational institutions</li> <li>- NGOs</li> <li>- Companies, SMEs and associations</li> </ul>	Local and regional authorities	<ul style="list-style-type: none"> <li>- Local, regional and national authorities</li> <li>- Workers and employers org.</li> <li>- NGOs</li> <li>- Companies</li> </ul>	<ul style="list-style-type: none"> <li>- Local authorities and administrative bodies</li> <li>- Social, cultural and educational institutions</li> <li>- NGOs</li> <li>- Companies, SMEs and associations</li> </ul>	<ul style="list-style-type: none"> <li>- Local authorities</li> <li>- Social, cultural and education institutions</li> <li>- NGOs</li> <li>- Companies, SMEs and associations</li> </ul>
<b>Participating countries</b>	EU- 28	BG, HR, CY, CZ, EE, EL, HU, LV, LT, MT, PL, PT, RO, SK and SL	EU-28	EU-28	EU-28, but the allocation depends on the fishing industry
<b>Focus areas</b> <i>(depending on the Operational programmes)</i>	<ul style="list-style-type: none"> <li>- Research, Innovation and ICT</li> <li>- Competitiveness of SMEs</li> <li>- Low carbon economy</li> <li>- Climate change adaptation and risk management</li> <li>- Environmental protection and resource efficiency</li> <li>- Sustainable transport</li> </ul>	<ul style="list-style-type: none"> <li>- Low carbon economy</li> <li>- Climate change adaptation and risk prevention and management</li> <li>- Environment protection and resource efficiency</li> <li>- Sustainable transport</li> <li>- Institutional capacity</li> </ul>	<ul style="list-style-type: none"> <li>- Sustainability, quality and mobility of labour</li> <li>- Social inclusion, combating poverty and discrimination</li> <li>- Education</li> <li>- Institutional capacity</li> </ul>	<ul style="list-style-type: none"> <li>- Innovation in agriculture, forestry and rural areas</li> <li>- Sustainable farming, forest management and resource efficiency</li> <li>- Low carbon economy</li> <li>- Poverty and social inclusion</li> </ul>	<ul style="list-style-type: none"> <li>- Smart, green fisheries (mitigation of climate change and energy efficiency)</li> <li>- Innovative aquaculture (eco-management)</li> <li>- <a href="#">Community led local development strategies (CLLD see p.3)</a></li> <li>- Sustainable and inclusive territorial development of communities relying on fishing industries</li> </ul>
<b>Type of funding</b>	<ul style="list-style-type: none"> <li>- Grants (co-financing)</li> <li>- Indirect funding (e.g. loans, risk capital and seed funding)</li> <li>- European Territorial Cooperation Programmes (see <a href="#">INTERREG</a>)</li> </ul>	<ul style="list-style-type: none"> <li>- Grants</li> <li>- Indirect funding (e.g. loans, risk capital and seed funding)</li> </ul>	<ul style="list-style-type: none"> <li>- Grants</li> <li>- Indirect funding (e.g. loans, risk capital and seed funding)</li> </ul>	Grants	Grants
<b>Managing structure and Coordination</b>	<ul style="list-style-type: none"> <li>- National or Regional managing authorities</li> <li>- DG REGIO</li> </ul>	<ul style="list-style-type: none"> <li>- National or Regional managing authorities</li> <li>- DG REGIO</li> </ul>	<ul style="list-style-type: none"> <li>- National or Regional managing authorities</li> <li>- DG REGIO</li> <li>- DG EMPL</li> </ul>	<ul style="list-style-type: none"> <li>- National or Regional managing authorities</li> <li>- DG REGIO</li> <li>- DG AGRI</li> </ul>	<ul style="list-style-type: none"> <li>- National or Regional managing authorities</li> <li>- DG MARE</li> </ul>
<b>Further information</b>	<a href="#">Guide to operational programmes</a> <a href="#">Project examples</a> <a href="#">Contact of Managing authorities</a> <a href="#">Common provisions regulations</a>	<a href="#">Guide to operational programmes</a> <a href="#">Project examples</a> <a href="#">Technical guidance energy renovation of buildings with Cohesion funding</a> <a href="#">Contact of Managing authorities</a> <a href="#">Common provisions regulations</a>	<a href="#">Project examples</a> <a href="#">List of beneficiaries</a> <a href="#">Contacts</a> <a href="#">Common provisions regulations</a>	<a href="#">Project examples</a> <a href="#">National Ministries for Agriculture</a> <a href="#">Common provisions regulations</a>	<a href="#">Main webpage</a> <a href="#">Contact of Managing authorities</a> <a href="#">List of contacts as from 08/05/14</a> <a href="#">Common provisions regulations</a>

## European Funding Programmes

	LIFE Environment and Climate Action	Community-led Local Development (CLLD)	CIVITAS Activity Fund Sustainable Mobility
<b>Beneficiaries</b>	<ul style="list-style-type: none"> <li>- Public authorities</li> <li>- SME</li> <li>- Private non-commercial organisations (inc. NGOs)</li> </ul>	<ul style="list-style-type: none"> <li>- Local action groups composed of public and private local socio-economic interests, in which, at the decision-making level any represents more than 49 % of the voting rights.</li> </ul>	<ul style="list-style-type: none"> <li>- Local authorities</li> <li>- Organisations such as transport operators, SMEs, universities and NGOs</li> </ul>
<b>Participating countries</b>	EU-28	Depends on the Operational Programme of the <a href="#">ESI Funds</a>	EU-28, AL, MK, IS, IL, KV, ME, NO, RS, CH, TR
<b>Focus areas</b>	<ul style="list-style-type: none"> <li>- Environment &amp; Resource Efficiency</li> <li>- Nature &amp; Biodiversity</li> <li>- Environmental Governance &amp; Information</li> <li>- Climate Change Mitigation</li> <li>- Climate Change Adaptation</li> <li>- Climate Change Governance &amp; Information</li> </ul>	<ul style="list-style-type: none"> <li>- Capacity building, training and networking related to the Community-led local development strategies (climate change and the transition to a low carbon society)</li> </ul>	<ul style="list-style-type: none"> <li>- Sustainable Urban Mobility</li> <li>- Integrated planning (Sustainable Urban Mobility Plans)</li> <li>- Urban freight logistics</li> <li>- Demand management strategies (e.g. access restrictions, road pricing)</li> <li>- Transport telematics</li> <li>- Safety and security</li> <li>- Clean fuels and vehicles</li> </ul>
<b>Average project size</b>	EU contribution: €500,000-€1.5 million; Beneficiaries : 1-5 (Traditional projects) EU contribution: €8 million - €15 million; Beneficiaries: 2-10 (Integrated projects)	Minimum of €3 million for the full funding period (7 years)	CIVITAS contribution: €5,000 (being inspired); €5,000 (structural dialogue); €7,500 (studies); €10,000 (systematic transfer)
<b>Co-funding rate</b>	2014-2017: 60% 2017-2020: 55% Capacity building projects 2014-2020: 100%	Between 50-90% depending on ESI funds and regions.	Up to 50% (for amounts between €1,000 and €10,000)
<b>Project period average</b>	Traditional projects: 1-5 years Integrated projects: 6 years or more	Depends on the operational programmes and local contexts (max. 7 years)	Up to 6 months
<b>Types of projects</b>	<ul style="list-style-type: none"> <li>- Demonstration and pilot</li> <li>- Best practice</li> <li>- Information, awareness and dissemination</li> <li>- Technical assistance</li> <li>- Capacity building</li> <li>- Preparatory projects</li> </ul>	<ul style="list-style-type: none"> <li>- Capacity building</li> <li>- Participatory processes to build community ownership</li> <li>- Building inter-sectoral and inter-disciplinary linkages between local development actors</li> </ul>	<ul style="list-style-type: none"> <li>- Workshops, study tours, awards, dissemination and communication</li> <li>- Staff exchange, training</li> <li>- Evaluation and feasibility studies</li> <li>- Systematic transfer of measures from a pioneer city to a take-up city</li> </ul>
<b>Type of Funding</b>	Grants	Grants	Grants
<b>Managing structure and Coordination</b>	<ul style="list-style-type: none"> <li>- EASME, EIB &amp; National contact points</li> <li>- DG ENV, DG CLIMA</li> </ul>	<ul style="list-style-type: none"> <li>- <a href="#">Managing authorities</a></li> <li>- DG REGIO, DG AGRI, DG MARE, DG EMPL</li> </ul>	<ul style="list-style-type: none"> <li>- CIVITAS Secretariat</li> <li>- DG MOVE</li> </ul>
<b>Further information</b>	<a href="#">Call information</a> <a href="#">Submit proposal</a> <a href="#">Guidelines for applicants 2014</a> <a href="#">Project examples</a> <a href="#">National contact points</a>	<a href="#">Guidance on Community-Led Local Development for Local Actors</a> <a href="#">Guidance on Community-led Local Development in European Structural and Investment Funds</a> <a href="#">Local development initiatives in rural areas</a>	<a href="#">Call information</a> <a href="#">Project examples</a> <a href="#">Catalogue of Pioneer cities and measures</a> <a href="#">FAQs</a>

## Focus on European Territorial Cooperation Programmes

	Cross-border cooperation	Transnational cooperation	Interregional programmes	
			INTERREG EUROPE	URBACT III
<b>Beneficiaries</b>	<ul style="list-style-type: none"> <li>- Municipal institutions and administrative bodies</li> <li>- Social, cultural and educational institutions</li> <li>- NGOs</li> <li>- Companies, SMEs and associations</li> </ul>	<ul style="list-style-type: none"> <li>- Municipal institutions and administrative bodies</li> <li>- Social, cultural and educational institutions</li> <li>- NGOs</li> <li>- Companies, SMEs and associations</li> </ul>	<ul style="list-style-type: none"> <li>- Municipal institutions and administrative bodies</li> <li>- Social, cultural and educational institutions</li> <li>- NGOs</li> <li>- Companies, SMEs and associations</li> </ul>	<ul style="list-style-type: none"> <li>- Local authorities</li> <li>- Local agencies (city's stakeholders)</li> <li>- NGOs</li> </ul>
<b>Participating countries</b>	EU-28	EU-28	EU-28, NO and CH	EU-28, NO and CH
<b>Number and geographical distribution of beneficiaries</b>	Neighbouring land and maritime border regions on NUTS-2 in two or more Member States or between neighbouring border regions in at least one Member State and one third country (separated by 150 km max.)	NUTS-3 regions and takes (account of macro-regional and sea-basin strategies where appropriate) from at least two participating countries, at least one a Member State.	At least three countries, at least two of which Member States.	At least three Member States, but more Member States included are an asset.
<b>Focus areas</b>	Research & innovation, ICT, Competitiveness of SMEs, Low carbon economy, Climate change adaptation and risk management, Environmental protection, resource efficiency and transport, Institutional capacity of public authorities and quality employment	<ul style="list-style-type: none"> <li>- Research &amp; innovation, ICT</li> <li>- Competitiveness of SMEs</li> <li>- Low carbon economy</li> <li>- Climate change adaptation and risk management</li> <li>- Environmental protection, resource efficiency and transport</li> <li>- Institutional capacity of public authorities</li> </ul>	<ul style="list-style-type: none"> <li>- Research &amp; innovation, ICT</li> <li>- Competitiveness of SMEs</li> <li>- Low carbon economy</li> <li>- Climate change adaptation and risk management</li> <li>- Environmental protection and resource efficiency</li> <li>- Transport</li> </ul>	<ul style="list-style-type: none"> <li>- Integrated sustainable urban development regarding: <ul style="list-style-type: none"> <li>- Smart and inclusive growth</li> <li>- Low-carbon economy</li> <li>- Resource efficiency, environment protection</li> <li>- Labour mobility, social inclusion, poverty reduction</li> <li>- Policy design and implementation</li> </ul> </li> </ul>
<b>Specific types of projects</b>	<ul style="list-style-type: none"> <li>- Promotion of sustainable employment, efficient use of natural resources, infrastructure, urban-rural links, labour mobility, joint training, entrepreneurship, social inclusion, community, culture, fight against poverty and discrimination</li> </ul>	<ul style="list-style-type: none"> <li>- Efficient public administration by developing and coordinating macro-regional sea basin strategies</li> <li>- Flood management, transport, communication, international business and urban development</li> </ul>	<ul style="list-style-type: none"> <li>- Dissemination of good practices and expertise in sustainable urban development, incl. urban-rural linkages</li> <li>- Reinforcements of the European Territorial Cooperation Programme and the effectiveness of the cohesion policy</li> </ul>	<ul style="list-style-type: none"> <li>- Transnational exchange</li> <li>- Capacity building</li> <li>- Capitalisation &amp; dissemination</li> </ul> <p>Via the creation of different types of networks between cities on strategies, implementations and best practice exchanges</p>
<b>Average project size and period</b>	Depends on the cross-border cooperation of your region. This can be found <a href="#">here</a> .	Depends on the transnational cooperation of your territory. This can be found <a href="#">here</a> .	Depends on the interregional cooperation of your region. This can be found <a href="#">here</a> .	Project sizes of different types of network: between €400,000 - €750,000. Period: between 6 and 24 months (in 2 phases) (Note: URBACTIII will be finalized in Jan. 2015)
<b>Co-funding rate</b>	Programme-specific (between 50% and 85%)	Programme-specific (between 50% and 85%)	85% for all the priority topics 74.52% for the 'technical assistance' axis	70% for partners in more developed regions 85% for partners of less developed regions
<b>Type of Funding</b>	Grants	Grants	Grants	Grants
<b>Managing structure and Coordination</b>	<ul style="list-style-type: none"> <li>- <a href="#">Managing authority</a> or a European Grouping of Territorial Coordination (<a href="#">EGTC</a>)</li> <li>- DG REGIO</li> </ul>			<ul style="list-style-type: none"> <li>- The URBACT Secretariat</li> <li>- DG REGIO</li> </ul>
<b>Further information</b>	<a href="#">Project examples</a> <a href="#">Contact of managing authorities</a>	<a href="#">Project examples</a> <a href="#">Contact of managing authorities</a>	<a href="#">Project examples</a> <a href="#">Contact of managing authorities</a>	<a href="#">Call information and Contacts</a> <a href="#">National info days</a> <a href="#">Project examples</a>

## Focus on Horizon 2020

	Secure, Clean and Efficient Energy		Smart, Green and Integrated Transport	
	Energy Efficiency	Competitive Low-Carbon Energy	Smart Cities and Communities	Mobility for Growth
<b>Calls for Proposals for local authorities</b>	EE4, EE5, EE7, EE8, EE9, EE10, EE14, EE19, EE20, EE21	LCE4, LCE14	SCC1, SCC4	MG5.4, MG5.5, MG8.4, MG9.1
<b>Types of projects</b>	Coordination & support actions	Coordination & support actions	Innovation actions: SCC1 Coordination & support actions: SCC4	Research & Innovation actions:MG5.4 Innovation actions: MG5.5, MG8.4 Coordination & support actions: MG8.4, MG9.1
<b>Participating countries</b>	EU-28 and its Overseas Countries and Territories <a href="#">List of associated countries</a> <a href="#">List of other non-EU countries</a>	EU-28 and its Overseas Countries and Territories <a href="#">List of associated countries</a> <a href="#">List of other non-EU countries</a>	EU-28 and its Overseas Countries and Territories <a href="#">List of associated countries</a> <a href="#">List of other non-EU countries</a>	EU-28 and its Overseas Countries and Territories <a href="#">List of associated countries</a> <a href="#">List of other non-EU countries</a>
<b>Number and geographical distribution of beneficiaries</b>	EE4, EE5, EE7, EE8, EE9, EE10, EE14, EE21: At least three legal entities, each of the three located in a different country EE4 ( <i>BUILD-UP</i> ), EE20: At least one legal entity	At least one legal entity	SCC1: At least three legal entities, each located in a different country (Each project to be realised in 2-3 cities, co-involve 2-3 follower cities and include industry, cities, academia and SMEs) SCC4: At least one legal entity	MG5.4, MG5.5, MG8.4: At least three legal entities, each located in a different country MG9.1: At least 10 legal entities from different countries
<b>Focus areas</b>	EE4,EE5, EE7*, EE8, EE9, EE10, EE14: Buildings and consumers EE19, EE21: Finance for sustainable energy EE20: Project Development Assistance (Focus of former MLEI PDA) * Capacity building/integrated sustainable energy planning	LCE4: Renewable electricity and heating/cooling LCE14: Sustainable biofuels	SCC1: Energy, Transport and ICT integrated solutions SCC4: Networks of public procurers	MG5.4*, MG5.5: Urban mobility MG8.4: Infrastructure MG9.1: Socio-economic and behavioural research and forward looking activities for policy making *Sustainable Urban Mobility Plans
<b>Recommended project size</b>	EE4, EE8, EE10, EE21: €1-1.5 million EE5, EE7, EE9, EE14, EE19: €1.5-2 million EE20: €0.5-2million	€1-2 million	SCC1: €18-25 million SCC4: €0.1-0.15 million	MG5.4: €2-4 million MG5.5: €12-18 million MG9.1: €3 million Maximum <i>n.a. MG8.1</i>
<b>Co-funding rate</b>	100%	100%	Innovation actions: 70% (except for non-profit legal entities, where a rate of 100% applies) Coordination & Support actions: 100%	Research & Innovation actions: 100% Innovation actions: 70% (except for non-profit legal entities, where a rate of 100% applies) Coordination & Support actions: 100%
<b>Further information</b>	<a href="#">Calls information, On-line Manual Work Programme Secure, Clean and Efficient Energy</a> <a href="#">General annexes (eligibility criteria)</a> <a href="#">EASME</a>	<a href="#">Calls information, On-line Manual Work Programme Secure, Clean and Efficient Energy</a> <a href="#">General annexes (eligibility criteria)</a>	<a href="#">Calls information, On-line Manual Work Programme Secure, Clean and Efficient Energy</a> <a href="#">General annexes (eligibility criteria)</a>	<a href="#">Calls information, On-line Manual Work Programme Smart Green and Integrated Transport</a> <a href="#">General annexes (eligibility criteria)</a>

## European Project Development Assistance Facilities

	ELENA EIB	ELENA KfW	ELENA CEB	ELENA EBRD	Horizon 2020 Call EE20 - PDA
<b>Beneficiaries</b>	- Public authorities	- Local/regional authorities (small and medium inc. those under the Covenant of Mayors) - Public bodies	- National/regional/local authorities - Public bodies (projects that benefit disadvantaged regions or populations)	- Local/regional authorities - Public bodies	- Local/regional authorities - Public bodies - Public/private Infrastructure Operators - ESCOs and SMEs
<b>Participating countries</b>	EU-28, NO, IS, LI and MK	EU-28, NO, IS, LI and MK Current Financial Beneficiaries: FR, DE, AT and DK	BE, BG, HR, CY, CZ, DK, EE, FI, FR, DE, EL, HU, IE, IS, IT, LV, LI, LT, LU, MT, NL, NO, PL, PT, RO, SK, SL, ES, SE and MK	BG, HR, EE, MK, HU, LV, LT, PL, RO, SK and SL	EU-28 and its Overseas Countries and Territories <a href="#">List of associated countries</a> <a href="#">List of other non-EU countries</a>
<b>Focus areas</b>	- Energy efficiency in buildings or street lighting - Integrated renewables in buildings - Renovation of district heating systems - Energy efficiency and integrated renewables in urban transport	- Energy efficiency in public and private buildings - Renewable energy sources - Environment friendly transport - Smart and energy efficient local infrastructure	- Energy efficiency and integrated renewables in public and private buildings (social housing, etc.), public local transport and public utilities infrastructure - Renovation, extension or construction of district heating/cooling networks	- Energy efficiency and integrated renewables in municipal buildings - District heating/cooling networks - Energy efficiency and integrated renewables in urban transport - Local infrastructure, inc. smart grids, ICT, etc. - Utilities infrastructure, inc. municipal waste-to-energy, efficient appliances in SMEs and households, etc.	-Public/private building stocks -Retail Energy Market Infrastructure, including smart grids, -mobility charging points, public lighting, district heating networks, distributed renewables and demand response infrastructure -Commercial and logistic properties and sites
<b>Project's average investment size</b>	> €30 million	< €50 million	€6 - €50 million	< €50 million	€6 million - €50 million
<b>Co-funding rate Technical Assistance</b>	Up to 90% of eligible costs	Up to 90% of eligible costs	Up to 90% of eligible costs	Up to 90% of eligible costs	Up to 100% of eligible costs
<b>Leverage factor</b>	1:20	1:20	1:20	1:20	1:15
<b>Managing structure and Coordination</b>	- EIB - DG Energy	- KfW Banking Group - DG Energy	- Development Bank (CEB) - DG Energy/ Council of Europe	- EBRD - DG Energy	- EASME - DG Energy
<b>Further information</b>	<a href="#">Webpage</a> <a href="#">Contact</a>	<a href="#">Webpage</a> <a href="#">Contact</a> Final beneficiaries apply to the ELENA via Partnering Financial Intermediaries.	<a href="#">Webpage</a> <a href="#">FAQs</a> <a href="#">Contact</a>	<a href="#">Webpage</a> <a href="#">Factsheet</a> <a href="#">Contact</a>	<a href="#">Forthcoming call (Opening date: 10-12-2014)</a> <a href="#">Manual</a>

## Alternative financing schemes

Scheme	Description	Examples	Useful links
<b>On Bill Financing</b>	Energy suppliers collect the repayment of a loan through energy bills. It leverages the relationship, which exists between a utility and its customer in order to facilitate access to funding for sustainable energy investments.	<a href="#">UK Green Deal</a> (loan facility that can last for 25 years and can be repaid on via a charge on an energy bill. It is a standardization of measures and loan contracts, which several UK local authorities set up in collaboration with private delivery partners).	<a href="#">Example of UK</a>
<b>Third Party Investment (TPI) example of Energy Performance Contracting (EPC)</b>	EPC is a contractual arrangement between a beneficiary and an Energy Service Company (ESCO) about energy efficiency improvements or renewables installations. Normally an ESCO implements the measures and offers the know-how and monitoring during the whole term of the contract. Essentially the ESCO will not receive its payment unless the project delivers energy savings/production as expected.	<a href="#">MLEI Accelerate project</a> (Province of Huelva, Andalusia) <a href="#">Street lighting in the Province of Teramo (IT)</a> <a href="#">Climate Fund (ESCO model Province of Limburg)</a> <a href="#">RE:FIT London</a> <a href="#">REDIBA (Barcelona-ES)</a> <a href="#">Energy Efficiency in the province of Milan (ELENA)</a>	<a href="#">Info EPC</a> <a href="#">EU EPC campaign</a> <a href="#">ManagEnergy</a>
<b>Soft loans, loan guarantees and portfolio guarantees</b>	<ul style="list-style-type: none"> <li>- Soft loan schemes (below market rates and longer payback periods) and loan guarantees (buffer by first losses of non-payment) are mechanisms whereby public funding facilitates/triggers investments in EPC.</li> <li>- Portfolio guarantees for ESCOs reduces the risks of payment delays, so reduces the overall costs of financing (solid protection from later payments).</li> </ul>	<a href="#">BgEEF</a> (Bulgarian Energy Efficiency Fund) <a href="#">KfW</a> bank in Germany <a href="#">Jessica Holding Fund in Lithuania</a> <a href="#">KredEx Financial Service in Estonia</a>	<a href="#">Innovative energy efficiency financing in Bulgaria</a>
<b>Revolving Loan funds</b>	A revolving loan fund is a source of money from which loans are made for multiple sustainable energy projects. Revolving funds can provide loans for projects that do not have access to other types of loans from financial institutions, or can provide loans at a below-market rate of interest (soft loans).	<a href="#">Fred &amp; Ed funds of the Hague</a> <a href="#">The London Green Fund</a>	<a href="#">More info and examples on Revolving Loan Funds</a>
<b>Crowd-funding / Community funding</b>	Pooling resources of different actors, utilizing most of the time an internet-based platform. This can happen in combination with energy cooperatives.	<a href="#">Solar Schools</a> , <a href="#">Abundance Generation</a> , <a href="#">Sun Funder</a> and <a href="#">Solar Mosaic</a> . <a href="#">GreenCrowding</a> <a href="#">BetterVest (DE)</a>	<a href="#">ManagEnergy Article</a>
<b>Green Municipal Bonds</b>	Local government (or their agencies) can issue green bonds to fund their sustainable energy projects. A green bond can operate as a normal bond, which is a debt that will be paid back, depending on the characteristics of the bond, with interest. These can be made attractive via tax-exemptions.	<a href="#">Gothenburg (SE) green bonds</a> <a href="#">Varna (BG) municipal bonds</a> <a href="#">Birmingham (UK) Municipal Bonds Agency</a>	<a href="#">Further information Economist article</a>

Covenant of Mayors Office

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