

BEST PRACTICES AND SOLUTIONS FOR ENERGY TRANSITION	
TYPE OF BEST PRACTICE:	TECHNICAL SOLUTIONS
TITLE:	Knowledge Repository platform to support local and regional energy planning & Guidebook to Carbon Neutrality by 2050.
Keywords: <i>Please select from dropdown lists (cells B5-B9), up to 5 representative keywords that best describe the features of the best practice.</i>	Methodology / tool / solution Energy transition planning Energy transition measures Multi-level governance
Country: <i>Please select from dropdown list (cell B10), the country where the best practice was implemented. If in more than one countries, select "multiple countries" and describe in cell B11.</i>	Multiple countries Austria, Germany, Spain, France, Greece, Croatia, Hungary, Latvia, Poland, Portugal, Romania.
Region / Municipality / location: <i>Please provide further details on the territory where the best practice was implemented, as applicable (e.g. Region and/or Municipality and/or location of individual building).</i>	
Short description: <i>(Up to 150 characters)</i>	Knowledge Repository platform to support local and regional energy planning & Guidebook to Carbon Neutrality by 2050.
Long description: <i>(Up to 1000 characters)</i> <i>Describe a best practice in the field of Technical solutions [e.g. innovative technical tools/methodologies/solutions developed to increase energy-efficiency in public buildings or sustainable mobility; case studies of successful implementation of such solutions in actual projects; etc.]</i>	<p>C-Track 50 has gathered a number of inspiring multi-level governance examples and best practices across 11 EU countries and mapped the status quo of the policy planning processes at the national level to better understand the difficulties and challenges these may cause at the local level. These examples and best practices were collected via a questionnaire circulated among the national partners. The identified best practices cover a wide area of decarbonisation sectors – building retrofitting, energy plans, territorial development, energy efficiency, mobility- and include collaboration models in all levels of governance. Procedures applicable at each country level were thoroughly reviewed and discussed, during these national roundtables. Relevant recommendations on improving national priorities between national, regional and local authorities, especially in sight of the ambitious targets set on energy and climate policy planning at the EU level, have been produced and added to the final report as recommendations.</p> <p>The "Guidebook for achieving Carbon Neutrality by 2050" was developed as part of the H2020 project C-Track 50 and describes the key steps in the planning process, along with important considerations in each step. It also presents best practices to inspire cities and regions and help them better design actions to take forward in the decarbonisation process.</p> <p>The C-Track 50 Knowledge Repository is a dissemination portal including significant material that can support local and regional policy planning processes, as well as provide access to citizens to information regarding the implementation of energy improvement actions. To this end, EU strategic documents, national/regional energy and climate plans, legislative acts, as well as tools such as energy calculators for residences, and links to registries of certified technicians that can implement energy efficiency and renewable energy interventions have been included. The platform has been populated both with documents by partners for their respective countries and with EU documents and it is accessible in 10 languages, besides English.</p>
Project full title / acronym: <i>The title of the Best Practice is inserted in cell B4. Please only fill in this field (cell B19) if the Best Practice was implemented as part of a "Project". The "Project" can be an EU project or a local / national initiative, a private initiative etc.</i>	C-TRACK 50
Funding Programme: <i>(If applicable)</i>	Horizon 2020
Project website: <i>(If applicable)</i>	https://www.c-track50.eu
Relevant images: <i>Photos, project logo etc.</i>	
Progress status - Start date: End date: <i>If relevant, please include any further information as regards progress of the case study.</i>	Completed
Key benefits / outcomes: <i>Describe key benefits - key outputs from this best practice. Where available and relevant, use users' testimonies.</i>	<p>C-Track 50 employed an innovative approach in empowering regional/local authorities, by building their capacity and addressing barriers in energy planning, as well as enabling them to actively contribute to the EU's long term energy policy targets, by introducing the carbon neutrality concept at regional/local level, ensuring at the same time multi governance collaboration at all levels to facilitate the planning process.</p> <p>In conclusion, C-Track 50 applied this innovative approach and engaged national and sub-national authorities in eleven (11) countries, and as a result it:</p> <ul style="list-style-type: none"> • Facilitated the development and implementation of one hundred and seven (107) integrated sustainable energy and climate resilient plans at a local level, • Provided recommendations/facilitated the development of eleven (11) integrated sustainable energy and climate resilient plans at a regional level and, • Provided recommendations for establishing new/revising existing energy and climate policies at a national level, in line with the carbon neutrality target by 2050.
References: <i>Provide relevant links or documentation (reports / photos / videos etc.) that relate to the described case study (Note: please only provide where it is acceptable)</i>	<p>Existing Multi-level Governance Models in 11 EU Countries: https://www.c-track50.eu/sites/default/files/inline-images/Briefing_paper_final.pdf</p> <p>Putting Regions on Track for Carbon Neutrality by 2050 - Final Publishable Report - November 2021 https://c-track50.eu/sites/default/files/2021/Final%20Publishable%20Report%20%282%29.pdf</p> <p>Energy Planning Process Report in 11 EU Countries: https://www.c-track50.eu/sites/default/files/inline-images/View%20Report.pdf</p> <p>Guidebook for achieving Carbon Neutrality by 2050 https://c-track50.eu/sites/default/files/2021-06/Guidebook_for_Achieving_Carbon_Neutrality_by_2050.pdf</p> <p>Recommendations on national energy priorities in the eleven participating countries https://www.c-track50.eu/sites/default/files/inline-images/C-Track50_Del_D2_5.pdf</p> <p>C-Track 50 Knowledge Repository: https://www.c-track50.eu/knowledge-repository</p>