

ENERGY **CITIES**

Skills, climate change and cities

and some very difficult conversations

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Decarbonising buildings and our cities



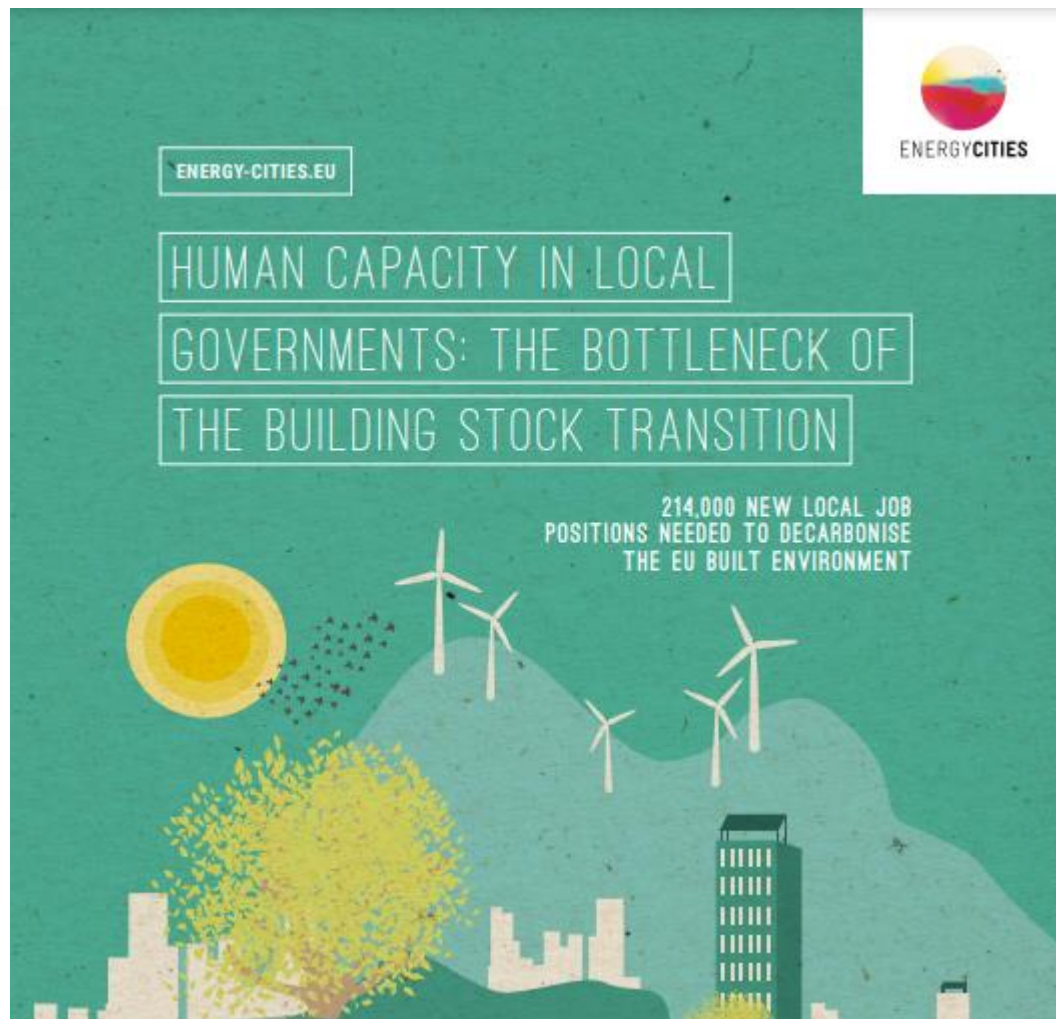
LocalStaff4Climate.eu

Uneven resources across EU

**Local Heating and
Cooling Planning**



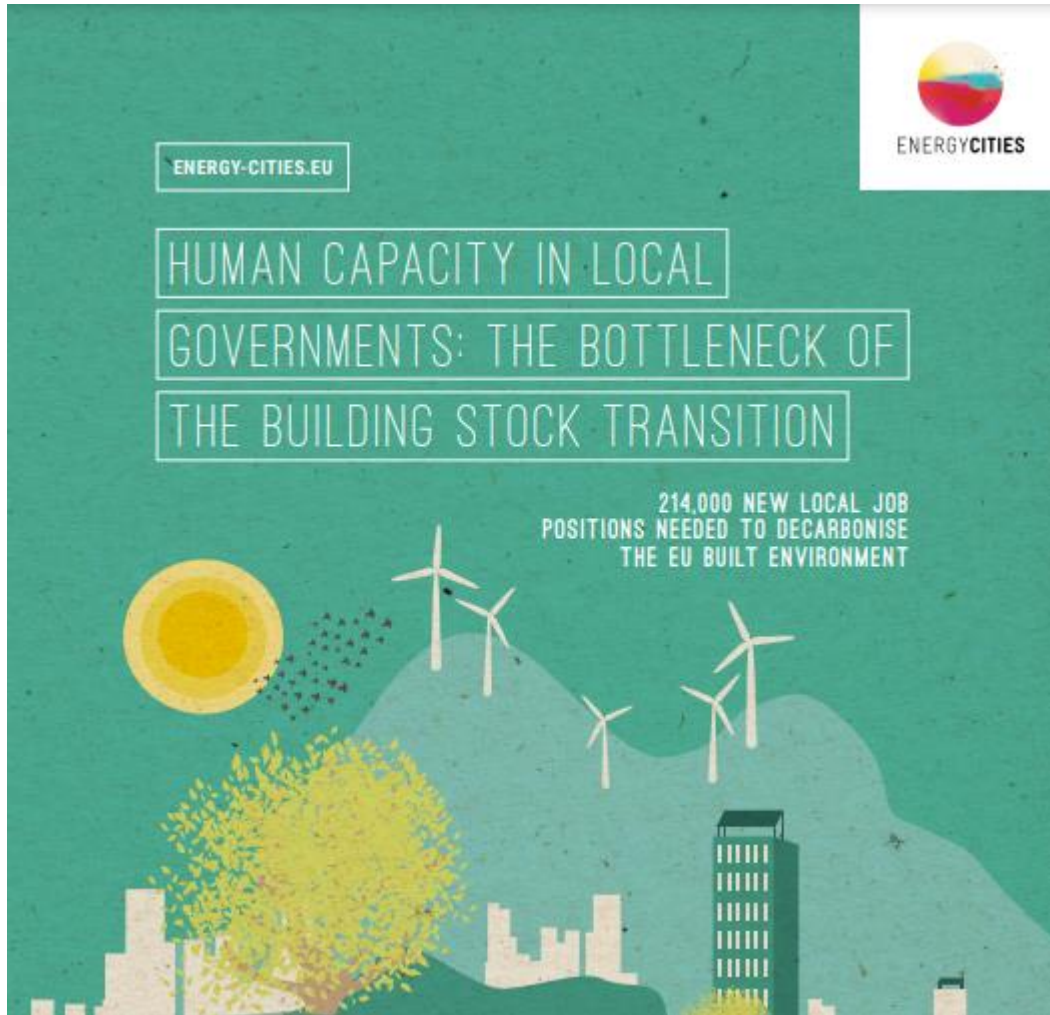
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To decarbonise buildings



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The Dutch Public Administration Council commissioned a study in 2020 on the “Implementation costs of the Climate Agreement for local and regional authorities in 2022 – 2030”

Energy Cities extrapolated from Dutch report to estimate needs across EU member states



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+214000

**NEW LOCAL EMPLOYMENT
POSITIONS**

by 2030 on average across the European Union

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+16

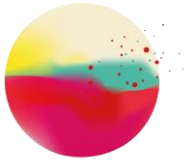
BILLION EUR PER YEAR

at the EU level to cover the additional staff cost

+3%

**OF LOCAL GOVERNMENTS'
PUBLIC**

expenditures per year to cover the additional staff cost



-How to attract staff to work at the local level?

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1) Local authorities' budgets are too small to open long-term positions*

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2) Workforce investments for climate action and not exempt from strict rules governing local government expenses

3) Employment positions are less appealing than those in other sectors (especially in terms of salary).

* Long-term in-house positions are vital to building the knowledge to better implement plans. Don't need consultants reports sitting on shelves!



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--Thumb in the air exercise, this needs more study

DE: 52k employees

IT: 38k employees

ES: 38k employees

FR: 15k employees

3 Keys for better local workforce

Provide funding and encourage local cooperation by reallocating budgets to finance local job positions, encouraging the local or regional coordination to pool local workforces, sharing extensively of local best practices related to the issue.

Develop a human resources strategy for local workforces by assessing the staffing needs of each subnational government, developing plans to attract and facilitate the recruitment by local or regional administrations and their public bodies, providing training to climate and energy staff members, adapting education and training programs to meet the demands of the labour market.

Enable local and regional governments to develop their own green budgets and workforce by rethinking budget organisation within cities to boost energy and climate expenditures; removing regulatory barriers to facilitate energy and climate investments, in particular human resources; empowering cities via local environmental taxes.



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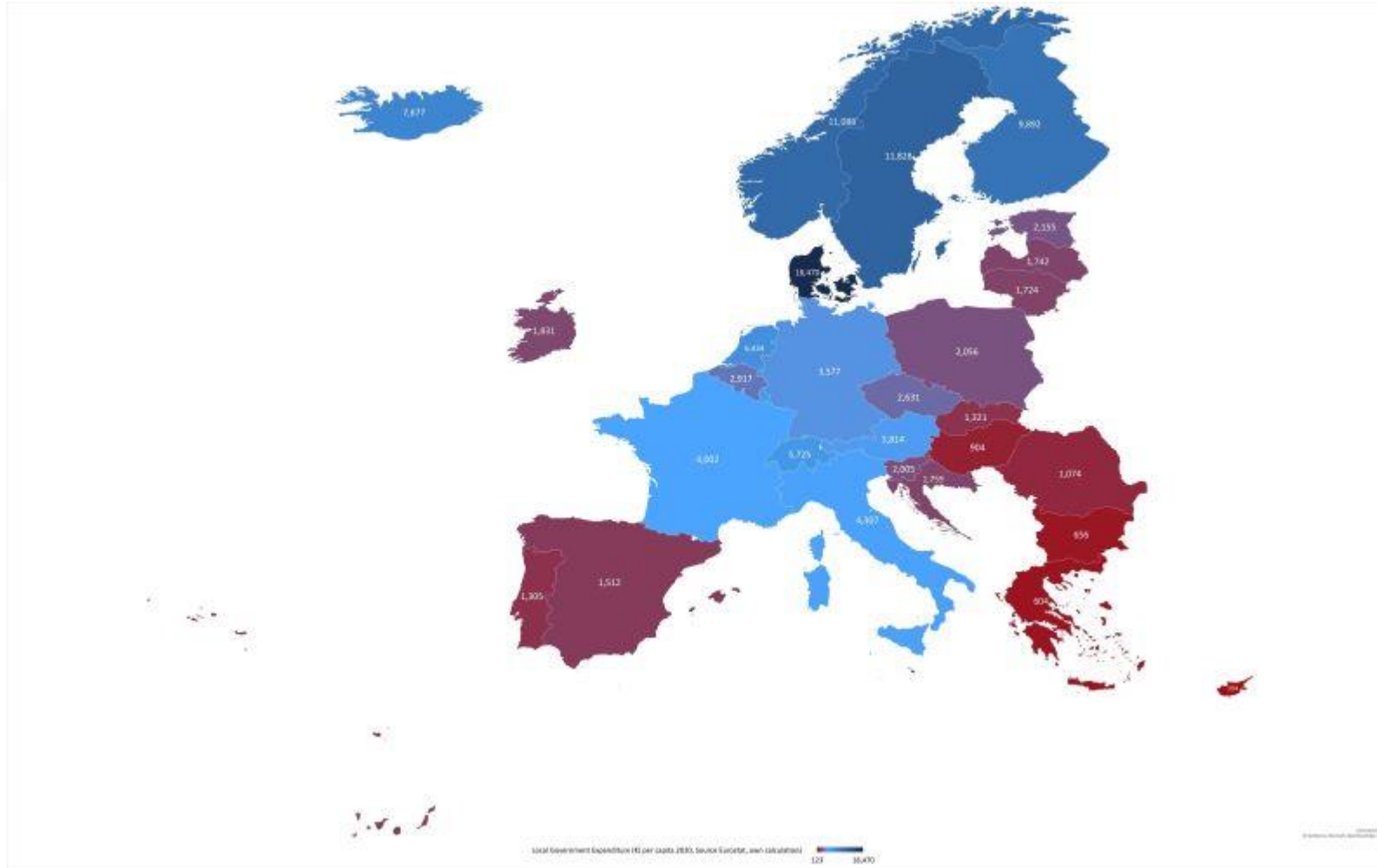
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Uneven Resources across EU

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Uneven Resources across EU



- Average spend is €3492 by local authorities in EU per citizen
- Nordics and NL at the top
- €18,000 in DK vs €900 in HU
- Federal countries also have state/regional spending (BE, DE, AT, ES, CH)

- Source: Local Government Expenditures Euro per Capita, 2020: Eurostat, KDZ-Centre for Public Administration Research



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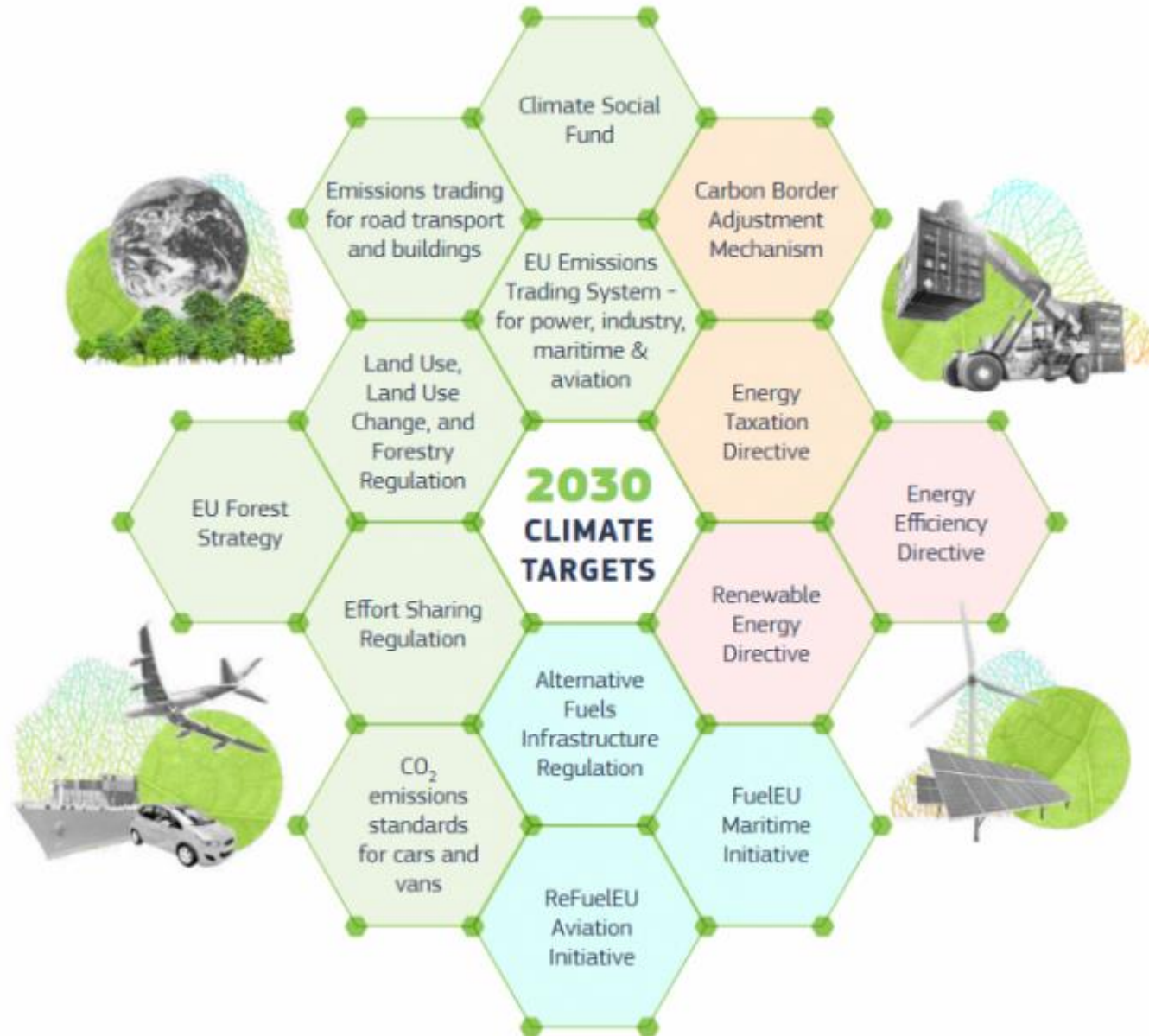


Only 2 countries have the necessary heating and cooling provisions in place – the legal framework and the necessary support for cities. Data is a big obstacle.

Absolutely MUST be done at local level

BIG risk of bad plans → bad/no results

Remunicipalisation offers possible help here → Changing business model.



Fit for 55 and the city

- Building Renovations
- Renewables (solar, wind, geothermal)
- District Heating
- Mobility (trams, bus, bikes, walking, car-sharing, EV charging)
- Waste collection
- Trees and cooling
- Biodiversity
- Food production



Plus the technical skills to be able to plan and implement all of these crucial tasks

Along with Finance, IT, Legal and HR skills – and above all, maybe, communications.

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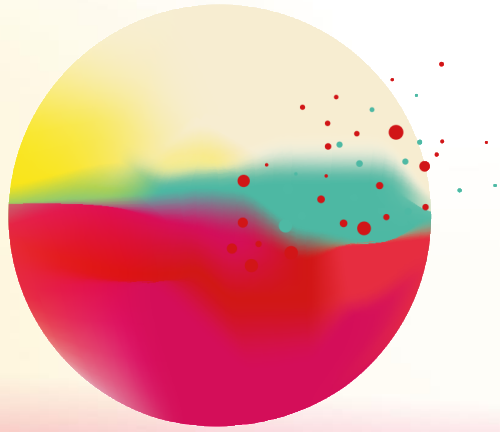
An easy, relatable example: Car Parking

Urban space at a premium – whether it is for retail, electric upgrades, trees, swoles, bike paths, waste collection, food production, etc...

Now think about the public campaigns, info nights, vitriol, legitimate concerns to remove any parking in your town.

And multiply that several times over. Year after year...

20 years to remake a city but it won't be easy!
And it won't be possible without the skills and people and funding to do it.



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