



Recommendations for supporting DHC

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Recommendations

- Consolidation Countries
- Refurbishment Countries
- Expansion Countries
- New Development Countries



DHC Legislation

Number of relevant legislative frameworks by country group and legislative group.

Count of recommendation group	Country group				
	Consolidated	Refurbishment	Expansion	New development	Grand Total
Apply investments grants	1	5	4	3	13
Recognise DHC benefits in National Energy Policies	1	3	4	3	11
Avoid building code distortion	3	2	1		6
Apply heat planning	1	2	1	2	5
Avoid ETS distortion problem	1	1			3
Avoid policy incoherence	1		2		3
Facilitate DHC financing			1	2	2
Apply DHC action plan					2
Apply DHC legislation				1	2
Apply tax deduction		1		1	2
Avoid policy incoherence		1		1	2
Avoid price regulation distortion		2			2
Revise energy taxation	1		1		2
Support DHC research	1		1		1
Apply best practice support measures			1		1
Apply DHC dissemination			1		1
Avoid allocation distortion			1		1
Avoid ownership distortion			1		1
Facilitate CHP electricity distribution				1	1
Facilitate investment grants			1		1
Grand total	11	19	21	14	65



Consolidation Countries

- Primary energy focus for building energy consumption
- Use system resource efficiency for proper recognition of DH
- Avoid double taxation on DH (CO2 taxes *and* EUETS)
- Similar support for emergence of district cooling as there has been for district heating
- Taxation to support fossil to renewable transition
- Review heat planning decisions – DH growth hampered by defined natural gas zones
- Financial support for long-distance transmission lines
- Caution regarding interaction of support measures when new measures introduced.



Refurbishment Countries

- Importance of national energy strategy that has clarity, is based on long-term strategic planning
- Recognition of DH benefits and renewables integration potential
- Investment support especially for network modernisation and integration of renewables
- Improvement of heat tariff system, to enable modernisation
- Avoid double taxation on DH (CO2 taxes *and* EUETS)



Expansion Countries

- Full recognition of DHC through system resource efficiency
- Primary energy focus for building energy consumption
- Acknowledgement of DH as utility service: establish a legal framework for DH analogous to that of gas and electricity
- Reduce complexity of admin burdens and authorisations for DH
- Target for DH as catalyst for renewables
- Investment support: network modernisation, renewables, connections, conversion from electrical heating
- Avoid double taxation on DH (CO2 taxes *and* EUETS)



New Development Countries

- Programme to establish where DHC viable
- Recognition of heat, including importance of CHP
- Establish targets eg in terms of CHP potential
- Importance of strategic support at national level and coherence between energy and waste strategies
- Investment support for pipes, connection, and/or favourable loans when direct finance impossible
- Issue of whether to regulate the heat market or not.



The End

Thank you for your attention

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