

7 Supplementary material - Annexes

7.1 Annex A.1 - Codebook for screening

I. Climate elements of the Green deal

1. Climate law
2. Carbon neutrality
3. Climate Pact
4. Decarbonisation (? – wild card: s, z)
5. 2030 Climate target
6. Carbon border adjustment mechanism
7. Adaptation strategy
8. Emission Trading System

II. Governance & impacts

II.1 Governance

1. Governance
2. Formal coordination
3. Informal coordination
4. National Energy and Climate Plans
5. NECPs
6. Sanction* (-s, -ing)
7. (Non) compliance

II.2 Impacts

1. Competitiveness
2. Growth
3. Jobs
4. Social
5. Acceptability
6. Financ* (-e, -ing, -ial support)
7. Research
8. Innovation
9. Horizon Europe

III. Clean energy

III.1 Security of supply

1. Security of supply
2. Supply security
3. Import dependenc*

III.2 Internal energy market

4. Internal energy market

III.3 Infrastructure

5. Infrastructure

III.4 Renewable Energy Sources

1. Renewable Energy* (-y, -ies)
2. Support scheme
3. Gap filler
4. Statistic* transfer
5. Heating
6. Cooling
7. European Energy Certificate

III.5 Energy Efficiency

8. Energy Efficiency* (-y, -t)
9. Energy saving
10. Energy Efficiency Directive
11. EED
12. Energy Efficiency Obligation* (obligations, obligation scheme)
13. Article 7 (EED on obligations)
14. Energy efficiency target
15. Article 3 (EED on targets)
16. National targets
17. National objectives
18. Binding targets
19. Binding measures
20. Energy management
21. Meter* (-ing, smart meter, smart metering)
22. Sectoral target

III.6 Energy efficiency in buildings

23. Building efficiency
24. Building sector
25. Renovation wave
26. Renovation roadmap
27. Refurbishment
28. Nearly zero (building)

IV. Just transition

29. Just transition mechanism
30. Just transition Fund
31. Sustainable Europe Investment Plan
32. Leaving no one behind
33. EU funding
34. National funding
35. Technical assistance

- 36. Transition plan
- 37. Requalification
- 38. Work-force

7.2 Annex A.2 - Correlation read-out

τ -rank correlations for stakeholder groups Industry, NGO, Academia/Consulting. Mixed not reported.

Item 1	Item 2	Correlation (τ) and significance (p) [*]
Industry		
A climate law with enforceable targets	Great care is needed to maintain the EU's economic competitiveness	T= 1,000**; p=.000
Focus on growth and jobs	Clean and secure energy as part of a larger concept	T= 0,886*; p=.022
Increased EU financial support	Focus on growth and jobs	T= 0,886*; p=.022
Security of supply	Clean and secure energy as part of a larger concept	T= 0,783*; p=.049
Security of supply	Focus on growth and jobs	T= 0,849*; p=.024
Security of supply	Increased EU financial support	T= 0,783*; p=.049
Energy infrastructure	Security of supply	T= 0,783*; p=.049
Energy infrastructure	Internal energy market & regional integration	T= 0,836*; p=.034
Energy Efficiency	Decarbonisation	T= 0,836*; p=.034
Energy Efficiency	Internal energy market & regional integration	T= 0,836*; p=.034
Energy Efficiency	Energy infrastructure	T= 0,818*; p=.045
Research and innovation	Decarbonisation	T= 0,889*; p=.017
Research and innovation	Internal energy market & regional integration	T= 0,889*; p=.017
Research and innovation	Energy infrastructure	T= 0,886*; p=.022
Research and innovation	Energy Efficiency	T= 0,886*; p=.022

Item 1	Item 2	Correlation (τ) and significance (p)♦
Additional energy efficiency measures on Member State level	Great care needs to be taken to safeguard social acceptability of measures	T= 1,000**; p=.000
Mandatory purchase of European Energy Certificates	Energy infrastructure	T= 0,783*; p=.049
Higher saving target for article 7	Clean and secure energy as part of a larger concept	T= -0,783*; p=.049
Mandatory contribution to funds to support renewable energies	Additional energy efficiency measures on EU level	T= 0,886*; p=.022
Joint EU and national funding	The EU should set up a new formal coordination to track progresss of the green deal	T= 0,920*; p=.020
Binding sectorial targets	Great care needs to be taken to safeguard social acceptability of measures	T= 0,836*; p=.034
Harmonised EU support scheme	Great care needs to be taken to safeguard social acceptability of measures	T= 0,783*; p=.049
Mandatory replacement of heating systems	Focus on growth and jobs	T= 0,806*; p=.037
Mandatory replacement of heating systems	Increased EU financial support	T= 0,818*; p=.045
Stronger regulation for metering & billing	Security of supply	T= 0,783*; p=.049
Stronger regulation for metering & billing	Internal energy market & regional integration	T= 0,836*; p=.034
Stronger regulation for metering & billing	Energy infrastructure	T= 1,000**; p=.000
Stronger regulation for metering & billing	Energy Efficiency	T= 0,818*; p=.045
Stronger regulation for metering & billing	Research and innovation	T= 0,886*; p=.022
Stronger regulation for metering & billing	Mandatory purchase of European Energy Certificates	T= 0,783*; p=.049
Harmonised EU support scheme	Mandatory energy management systems	T= 0,783*; p=.049
Mandatory energy management systems	Energy Efficiency	T= 0,818*; p=.045
Further measures to foster CHP	Energy Efficiency	T= 0,783*; p=.049
Binding national targets	Higher saving target for article 7	T= 0,866*; p=.031
Further measure to foster CHP	Mandatory energy management systems	T= 0,783*; p=.049

Item 1	Item 2	Correlation (τ) and significance (p) *
Binding sectorial targets	Additional energy efficiency measures on Member State level	T= 0,836*; p=.034
Harmonised EU support scheme	Additional energy efficiency measures on Member State level	T= 0,783*; p=.049
Regional transition plans to be submitted to Brussels	Additional energy efficiency measures on EU level	T= 0,886*; p=.022
Mandatory renovation roadmaps	Mandatory contribution to funds to support renewable energies	T= 0,802*; p=.039
Regional transition plans to be submitted to Brussels	Mandatory contribution to funds to support renewable energies	T= 0,786*; p=.032
Harmonised EU support scheme	Binding sectorial targets	T= 0,881*; p=.022
Regional transition plans to be submitted to Brussels	Binding national targets	T= 0,802*; p=.039
Requalification of workforce in carbon-locked industries	Regional transition plans to be submitted to Brussels	T= 0,772*; p=.043
NGO		
More informal coordination between all actors is needed	The EU should set up a new format coordination to track progress of the green deal	T= 0,816*; p=.049
The proposed measures will be effective to address goal of climate neutrality	A much harder form of sanctioning non-compliance is needed	T= 0,818*; p=.045
Great care needs to be taken to safeguard social acceptability of measures	A much harder form of sanctioning non-compliance is needed	T= 0,818*; p=.045
Clean and secure energy as part of a larger concept	More informal coordination between all actors is needed	T= 0,881*; p=.022
Increased EU financial support	Climate neutrality as overall target	T= 1,000**; p=.000
Internal energy market & regional integration	Great care is needed to maintain the EU's economic competitiveness	T= 0,920*; p=.020
Energy infrastructure	Great care is needed to maintain the EU's economic competitiveness	T= 0,818*; p=.045

Item 1	Item 2	Correlation (τ) and significance (p) *
Research and innovation	Great care is needed to maintain the EU's economic competitiveness	T= 0,836*; p=.034
Additional energy efficiency measures on EU level	The EU should set up a new formal coordination to track progress of the green deal	T= 1,000**; p=.000
Additional energy efficiency measures on EU level	More informal coordination between all actors is needed	T= 0,816*; p=.049
Mandatory energy management systems	Great care is needed to maintain the EU's economic competitiveness	T= 0,836*; p=.034
Further measures to foster CHP	Great care is needed to maintain the EU's economic competitiveness	T= 0,783*; p=.049
Binding national targets	Great care is needed to maintain the EU's economic competitiveness	T= 0,836*; p=.034
Mandatory renovation roadmaps	The EU should set up a new formal coordination to track progress of the green deal	T= 1,000**; p=.000
Mandatory renovation roadmaps	More informal coordination between all actors is needed	T= 0,816*; p=.049
Regional transition plans to be submitted to Brussels	The EU should set up a new formal coordination to track progress of the green deal	T= 0,853*; p=.046
Regional transition plans to be submitted to Brussels	More informal coordination between all actors is needed	T= 0,783*; p=.049
Mandatory purchase of European Energy Certificates	A climate law with enforceable targets	T= -0,818*; p=.045
Higher saving target for article 7	Focus on growth and jobs	T= 1,000**; p=.000
Stronger integration of RES on heating/cooling and mobility	A climate law with enforceable targets	T= 0,836*; p=.034
Mandatory replacement of heating systems	Clean and secure energy as part of a larger concept	T= 0,769*; p=.044
Further measures to foster CHP	Security of supply	T= 0,783*; p=.049

Item 1	Item 2	Correlation (τ) and significance (p)*
Further measures to foster CHP	Internal energy market & regional integration	T= 0,881*; p=.022
Further measures to foster CHP	Energy infrastructure	T= 0,783*; p=.049
Mandatory energy management systems	Internal energy market & regional integration	T= 0,846*; p=.027
Binding national targets	Internal energy market & regional integration	T= 0,846*; p=.027
Binding national targets	Energy infrastructure	T= 0,920*; p=.020
Binding sectorial targets	Internal energy market & regional integration	T= 0,836*; p=.034
Harmonised EU support scheme	Internal energy market & regional integration	T= 0,815*; p=.029
Energy infrastructure	Security of supply	T= 0,818*; p=.045
Energy infrastructure	Decarbonisation	T= 0,836*; p=.034
Energy infrastructure	Internal energy market & regional integration	T= 0,836*; p=.034
Renewable Energies	Security of supply	T= 0,886*; p=.022
Renewable Energies	Decarbonisation	T= 0,741*; p=.048
Renewable Energies	Energy infrastructure	T= 0,806*; p=.037
Renewable Energies	Energy Efficiency	T= 0,772*; p=.041
Research and innovation	Security of supply	T= 0,836*; p=.034
Research and innovation	Internal energy market & regional integration	T= 0,846*; p=.027
Research and innovation	Energy infrastructure	T= 0,920*; p=.020
Research and innovation	Renewable Energies	T= 0,741*; p=.048
Further measures to foster CHP	Research and innovation	T= 0,881*; p=.022
Binding national targets	Research and innovation	T= 0,769*; p=.044
Mandatory energy management systems	Mandatory contribution funds to support renewable energies	T= 0,836*; p=.034

Item 1	Item 2	Correlation (τ) and significance (p) *
Mandatory renovation roadmaps	Additional energy efficiency measures on Member State level	T= 1,000**; p=.000
Regional transition plans to be submitted to Brussels	Additional energy efficiency measures on Member State level	T= 0,853*; p=.046
Stronger integration of RES in heating/cooling and mobility	Mandatory purchase of European Energy Certificates	T= -0,836*; p=.034
Binding sectorial targets	Mandatory energy management systems	T= 0,836*; p=.034
Harmonised EU support scheme	Mandatory energy management systems	T= 0,741*; p=.048
Binding sectorial targets	Binding national targets	T= 0,836*; p=.034
Harmonised EU support scheme	Binding national targets	T= 0,741*; p=.048
Harmonised EU support scheme	Binding sectorial targets	T= 0,886*; p=.022
Regional transition plans to be submitted to Brussels	Stronger integration of RES in heating/cooling and mobility	T= 0,920*; p=.020
Regional transition plans to be submitted to Brussels	Mandatory renovation roadmaps	T= 0,853*; p=.046

Academia/Consulting		
The proposed measures will be effective to address goal of climate neutrality	A much harder form of sanctioning non-compliance is needed	T=- 1,000**, p=.000
Great care is needed to maintain the EUs economic competitiveness	A much harder form of sanctioning non-compliance is needed	T= -1,000**, p=.000
Great care is needed to maintain the EUs economic competitiveness	The proposed measures will be effective to address goal of climate neutrality	T= 1,000**, p=.000
Great care needs to be taken to safeguard social acceptability of measures	A much harder form of sanctioning non-compliance is needed	T= 1,000**, p=.000
Great care needs to be taken to safeguard social acceptability of measures	The proposed measures will be effective to address goal of climate neutrality	T= -1,000**, p=.000
Great care needs to be taken to safeguard social acceptability of measures	Great care is needed to maintain the EUs economic competitiveness	T= -1,000**, p=.000
Climate neutrality as overall target	More informal coordination between all actors is needed	T= -1,000**, p=.000
A climate law with enforceable targets	More informal coordination between all actors is needed	T= -1,000**, p=.000
Increased EU financial support	More informal coordination between all actors is needed	T= -1,000**, p=.000
A climate law with enforceable targets	Climate neutrality as overall target	T= 1,000**, p=.000
Internal energy market & regional integration	More informal coordination between all actors is needed	T= -1,000**, p=.000
Increased EU financial support	Climate neutrality as overall target	T= 1,000**, p=.000
Increased EU financial support	A climate law with enforceable targets	T= 1,000**, p=.000
Broader focus of research and development	Focus on growth and jobs	T= 1,000**, p=.000
Security of supply	Focus on growth and jobs	T= 1,000**, p=.000
Security of supply	Broader focus of research and development	T= 1,000**, p=.000
Decarbonisation	Clean and secure energy as part of a larger concept	T= 1,000**, p=.000
Internal energy market & regional integration	Climate neutrality as overall target	T= 1,000**, p=.000

Internal energy market & regional integration	A climate law with enforceable targets	T= 1,000**; p=.000
Internal energy market & regional integration	Increased EU financial support	T= 1,000**; p=.000
Energy infrastructure	Focus on growth and jobs	T= 1,000**; p=.000
Energy infrastructure	Broader focus of research and development	T= 1,000**; p=.000
Energy infrastructure	Security of supply	T= 1,000**; p=.000
Energy Efficiency	Focus on growth and jobs	T= 1,000**; p=.000
Energy Efficiency	Broader focus of research and development	T= 1,000**; p=.000
Energy Efficiency	Security of supply	T= 1,000**; p=.000
Energy Efficiency	Energy infrastructure	T= 1,000**; p=.000
Renewable Energies	Focus on growth and jobs	T= 1,000**; p=.000
Renewable Energies	Broader focus of research and development	T= 1,000**; p=.000
Renewable Energies	Security of supply	T= 1,000**; p=.000
Renewable Energies	Energy infrastructure	T= 1,000**; p=.000
Renewable Energies	Energy Efficiency	T= 1,000**; p=.000
Research and innovation	Clean and secure energy as part of a larger concept	T= 1,000**; p=.000
Research and innovation	Decarbonisation	T= 1,000**; p=.000
Additional energy efficiency measures on EU level	Clean and secure energy as part of a larger concept	T= 1,000**; p=.000
Additional energy efficiency measures on EU level	Decarbonisation	T= 1,000**; p=.000
Additional energy efficiency measures on EU level	Research and innovation	T= 1,000**; p=.000
Additional energy efficiency measures on Member State level	Clean and secure energy as part of a larger concept	T= 1,000**; p=.000
Additional energy efficiency measures on Member State level	Decarbonisation	T= 1,000**; p=.000
Additional energy efficiency measures on Member State level	Research and innovation	T= 1,000**; p=.000

Additional energy efficiency measures on Member State level	Additional energy efficiency measures on EU level	T= 1,000**; p=.000
Mandatory contribution to funds to support renewable energies	Focus on growth and jobs	T= 1,000**; p=.000
Mandatory contribution to funds to support renewable energies	Broader focus of research and development	T= 1,000**; p=.000
Mandatory contribution to funds to support renewable energies	Security of supply	T= 1,000**; p=.000
Mandatory contribution to funds to support renewable energies	Energy infrastructure	T= 1,000**; p=.000
Mandatory contribution to funds to support renewable energies	Energy Efficiency	T= 1,000**; p=.000
Mandatory contribution to funds to support renewable energies	Renewable Energies	T= 1,000**; p=.000

♦ Legend: Two-sided significance:* at level of 0.05; ** at level of 0.01.