

IDAA Public Consultation

Fields marked with * are mandatory.

Introduction

As announced in the Clean Industrial Deal, the European Commission will put forward a proposal for an **Industrial Decarbonisation Accelerator Act**. Its general objective will be to increase sustainable and resilient industrial production in energy-intensive sectors in the EU by supporting decarbonisation investments.

The initiative will focus on energy-intensive industries (i.e. chemicals, steel, pulp and paper, refineries, cement, non-ferrous metals, glass and ceramics) and, where relevant, consider related downstream industries within a value chain logic.

The impact assessment will assess and identify the scope of the relevant sectors and consider measures aligned with the following objectives:

1. speed up permitting procedures for industrial decarbonisation;
2. identify and promote priority industrial decarbonisation projects and clusters;
3. create and protect lead markets for European low-carbon products.

As an integral part of the process, the Commission is launching a public consultation to gather views from all interested parties. The questionnaire consists of five parts:

- Part 1 collects some information about you.
- Part 2 focuses on barriers to industrial decarbonisation.
- Part 3 contains questions related to permitting for industrial decarbonisation.
- Part 4 contains questions on identifying and promoting priority projects.
- Part 5 comprises questions on how to create and protect lead markets for European low-carbon products.

Your feedback will feed into the analysis of the impact assessment.

You can save your replies as a draft and finish later. Please be concise in those questions with a free text box for additional comments. If you wish, at the end of the questionnaire, you can also upload a document with further comments and views.

About you

* Language of my contribution

- ☐ Bulgarian
- ☐ Croatian
- ☐ Czech
- ☐ Danish
- ☐ Dutch
- ☒ English
- ☐ Estonian
- ☐ Finnish
- ☐ French
- ☐ German
- ☐ Greek
- ☐ Hungarian
- ☐ Irish
- ☐ Italian
- ☐ Latvian
- ☐ Lithuanian
- ☐ Maltese
- ☐ Polish
- ☐ Portuguese
- ☐ Romanian
- ☐ Slovak
- ☐ Slovenian
- ☐ Spanish
- ☐ Swedish

* I am giving my contribution as

- ☐ Academic/research institution
- ☒ Business association
- ☐ Company/business
- ☐ Consumer organisation
- ☐ EU citizen
- ☐ Environmental organisation
- ☐ Non-EU citizen
- ☐ Non-governmental organisation (NGO)

- ☐ Public authority
- ☐ Trade union
- ☐ Other

* First name

The Bioenergia Association

* Surname

of Finland

* Email (this won't be published)

info@bioenergia.fi

* Organisation name

255 character(s) maximum

Bioenergia ry - the Bioenergia Association of Finland

* Organisation size

- ☒ Micro (1 to 9 employees)
- ☐ Small (10 to 49 employees)
- ☐ Medium (50 to 249 employees)
- ☐ Large (250 or more)

Transparency register number

Check if your organisation is on the transparency register. It's a voluntary database for organisations seeking to influence EU decision-making.

174042620514-51

* Country of origin

Please add your country of origin, or that of your organisation.

This list does not represent the official position of the European institutions with regard to the legal status or policy of the entities mentioned. It is a harmonisation of often divergent lists and practices.

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|-------------------------------------|--------------------------------|-------------------------------------|---|
| <input type="radio"/> Afghanistan | <input type="radio"/> Djibouti | <input type="radio"/> Libya | <input type="radio"/> Saint Martin |
| <input type="radio"/> Åland Islands | <input type="radio"/> Dominica | <input type="radio"/> Liechtenstein | <input type="radio"/> Saint Pierre and Miquelon |

<input type="radio"/> Albania	<input type="radio"/> Dominican Republic	<input type="radio"/> Lithuania	<input type="radio"/> Saint Vincent and the Grenadines
<input type="radio"/> Algeria	<input type="radio"/> Ecuador	<input type="radio"/> Luxembourg	<input type="radio"/> Samoa
<input type="radio"/> American Samoa	<input type="radio"/> Egypt	<input type="radio"/> Macau	<input type="radio"/> San Marino
<input type="radio"/> Andorra	<input type="radio"/> El Salvador	<input type="radio"/> Madagascar	<input type="radio"/> São Tomé and Príncipe
<input type="radio"/> Angola	<input type="radio"/> Equatorial Guinea	<input type="radio"/> Malawi	<input type="radio"/> Saudi Arabia
<input type="radio"/> Anguilla	<input type="radio"/> Eritrea	<input type="radio"/> Malaysia	<input type="radio"/> Senegal
<input type="radio"/> Antarctica	<input type="radio"/> Estonia	<input type="radio"/> Maldives	<input type="radio"/> Serbia
<input type="radio"/> Antigua and Barbuda	<input type="radio"/> Eswatini	<input type="radio"/> Mali	<input type="radio"/> Seychelles
<input type="radio"/> Argentina	<input type="radio"/> Ethiopia	<input type="radio"/> Malta	<input type="radio"/> Sierra Leone
<input type="radio"/> Armenia	<input type="radio"/> Falkland Islands	<input type="radio"/> Marshall Islands	<input type="radio"/> Singapore
<input type="radio"/> Aruba	<input type="radio"/> Faroe Islands	<input type="radio"/> Martinique	<input type="radio"/> Sint Maarten
<input type="radio"/> Australia	<input type="radio"/> Fiji	<input type="radio"/> Mauritania	<input type="radio"/> Slovakia
<input type="radio"/> Austria	<input checked="" type="radio"/> Finland	<input type="radio"/> Mauritius	<input type="radio"/> Slovenia
<input type="radio"/> Azerbaijan	<input type="radio"/> France	<input type="radio"/> Mayotte	<input type="radio"/> Solomon Islands
<input type="radio"/> Bahamas	<input type="radio"/> French Guiana	<input type="radio"/> Mexico	<input type="radio"/> Somalia
<input type="radio"/> Bahrain	<input type="radio"/> French Polynesia	<input type="radio"/> Micronesia	<input type="radio"/> South Africa
<input type="radio"/> Bangladesh	<input type="radio"/> French Southern and Antarctic Lands	<input type="radio"/> Moldova	<input type="radio"/> South Georgia and the South Sandwich Islands
<input type="radio"/> Barbados	<input type="radio"/> Gabon	<input type="radio"/> Monaco	<input type="radio"/> South Korea
<input type="radio"/> Belarus	<input type="radio"/> Georgia	<input type="radio"/> Mongolia	<input type="radio"/> South Sudan
<input type="radio"/> Belgium	<input type="radio"/> Germany	<input type="radio"/> Montenegro	<input type="radio"/> Spain
<input type="radio"/> Belize	<input type="radio"/> Ghana	<input type="radio"/> Montserrat	<input type="radio"/> Sri Lanka
<input type="radio"/> Benin	<input type="radio"/> Gibraltar	<input type="radio"/> Morocco	<input type="radio"/> Sudan
<input type="radio"/> Bermuda	<input type="radio"/> Greece	<input type="radio"/> Mozambique	<input type="radio"/> Suriname
<input type="radio"/> Bhutan	<input type="radio"/> Greenland	<input type="radio"/> Myanmar/Burma	<input type="radio"/> Svalbard and Jan Mayen
<input type="radio"/> Bolivia	<input type="radio"/> Grenada	<input type="radio"/> Namibia	<input type="radio"/> Sweden

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| <input type="radio"/> Bonaire Saint Eustatius and Saba | <input type="radio"/> Guadeloupe | <input type="radio"/> Nauru | <input type="radio"/> Switzerland |
| <input type="radio"/> Bosnia and Herzegovina | <input type="radio"/> Guam | <input type="radio"/> Nepal | <input type="radio"/> Syria |
| <input type="radio"/> Botswana | <input type="radio"/> Guatemala | <input type="radio"/> Netherlands | <input type="radio"/> Taiwan |
| <input type="radio"/> Bouvet Island | <input type="radio"/> Guernsey | <input type="radio"/> New Caledonia | <input type="radio"/> Tajikistan |
| <input type="radio"/> Brazil | <input type="radio"/> Guinea | <input type="radio"/> New Zealand | <input type="radio"/> Tanzania |
| <input type="radio"/> British Indian Ocean Territory | <input type="radio"/> Guinea-Bissau | <input type="radio"/> Nicaragua | <input type="radio"/> Thailand |
| <input type="radio"/> British Virgin Islands | <input type="radio"/> Guyana | <input type="radio"/> Niger | <input type="radio"/> The Gambia |
| <input type="radio"/> Brunei | <input type="radio"/> Haiti | <input type="radio"/> Nigeria | <input type="radio"/> Timor-Leste |
| <input type="radio"/> Bulgaria | <input type="radio"/> Heard Island and McDonald Islands | <input type="radio"/> Niue | <input type="radio"/> Togo |
| <input type="radio"/> Burkina Faso | <input type="radio"/> Honduras | <input type="radio"/> Norfolk Island | <input type="radio"/> Tokelau |
| <input type="radio"/> Burundi | <input type="radio"/> Hong Kong | <input type="radio"/> Northern Mariana Islands | <input type="radio"/> Tonga |
| <input type="radio"/> Cambodia | <input type="radio"/> Hungary | <input type="radio"/> North Korea | <input type="radio"/> Trinidad and Tobago |
| <input type="radio"/> Cameroon | <input type="radio"/> Iceland | <input type="radio"/> North Macedonia | <input type="radio"/> Tunisia |
| <input type="radio"/> Canada | <input type="radio"/> India | <input type="radio"/> Norway | <input type="radio"/> Türkiye |
| <input type="radio"/> Cape Verde | <input type="radio"/> Indonesia | <input type="radio"/> Oman | <input type="radio"/> Turkmenistan |
| <input type="radio"/> Cayman Islands | <input type="radio"/> Iran | <input type="radio"/> Pakistan | <input type="radio"/> Turks and Caicos Islands |
| <input type="radio"/> Central African Republic | <input type="radio"/> Iraq | <input type="radio"/> Palau | <input type="radio"/> Tuvalu |
| <input type="radio"/> Chad | <input type="radio"/> Ireland | <input type="radio"/> Palestine | <input type="radio"/> Uganda |
| <input type="radio"/> Chile | <input type="radio"/> Isle of Man | <input type="radio"/> Panama | <input type="radio"/> Ukraine |
| <input type="radio"/> China | <input type="radio"/> Israel | <input type="radio"/> Papua New Guinea | <input type="radio"/> United Arab Emirates |
| <input type="radio"/> Christmas Island | <input type="radio"/> Italy | <input type="radio"/> Paraguay | <input type="radio"/> United Kingdom |
| <input type="radio"/> Clipperton | <input type="radio"/> Jamaica | <input type="radio"/> Peru | <input type="radio"/> United States |

- | | | | |
|--|----------------------------------|---|--|
| <input type="radio"/> Cocos (Keeling) Islands | <input type="radio"/> Japan | <input type="radio"/> Philippines | <input type="radio"/> United States Minor Outlying Islands |
| <input type="radio"/> Colombia | <input type="radio"/> Jersey | <input type="radio"/> Pitcairn Islands | <input type="radio"/> Uruguay |
| <input type="radio"/> Comoros | <input type="radio"/> Jordan | <input type="radio"/> Poland | <input type="radio"/> US Virgin Islands |
| <input type="radio"/> Congo | <input type="radio"/> Kazakhstan | <input type="radio"/> Portugal | <input type="radio"/> Uzbekistan |
| <input type="radio"/> Cook Islands | <input type="radio"/> Kenya | <input type="radio"/> Puerto Rico | <input type="radio"/> Vanuatu |
| <input type="radio"/> Costa Rica | <input type="radio"/> Kiribati | <input type="radio"/> Qatar | <input type="radio"/> Vatican City |
| <input type="radio"/> Côte d'Ivoire | <input type="radio"/> Kosovo | <input type="radio"/> Réunion | <input type="radio"/> Venezuela |
| <input type="radio"/> Croatia | <input type="radio"/> Kuwait | <input type="radio"/> Romania | <input type="radio"/> Vietnam |
| <input type="radio"/> Cuba | <input type="radio"/> Kyrgyzstan | <input type="radio"/> Russia | <input type="radio"/> Wallis and Futuna |
| <input type="radio"/> Curaçao | <input type="radio"/> Laos | <input type="radio"/> Rwanda | <input type="radio"/> Western Sahara |
| <input type="radio"/> Cyprus | <input type="radio"/> Latvia | <input type="radio"/> Saint Barthélemy | <input type="radio"/> Yemen |
| <input type="radio"/> Czechia | <input type="radio"/> Lebanon | <input type="radio"/> Saint Helena
Ascension and
Tristan da Cunha | <input type="radio"/> Zambia |
| <input type="radio"/> Democratic Republic of the Congo | <input type="radio"/> Lesotho | <input type="radio"/> Saint Kitts and Nevis | <input type="radio"/> Zimbabwe |
| <input type="radio"/> Denmark | <input type="radio"/> Liberia | <input type="radio"/> Saint Lucia | |

The Commission will publish all contributions to this public consultation. You can choose whether you would prefer to have your details published or to remain anonymous when your contribution is published. **For the purpose of transparency, the type of respondent (for example, 'business association', 'consumer association', 'EU citizen') country of origin, organisation name and size, and its transparency register number, are always published. Your e-mail address will never be published.** Opt in to select the privacy option that best suits you. Privacy options default based on the type of respondent selected

* Contribution publication privacy settings

The Commission will publish the responses to this public consultation. You can choose whether you would like your details to be made public or to remain anonymous.

☐ **Anonymous**

Only organisation details are published: The type of respondent that you responded to this consultation as, the name of the organisation on whose behalf you reply as well as its transparency number, its size, its country of origin and your contribution will be published as received. Your name will not be published. Please do not include any personal data in the contribution itself if you want to remain anonymous.

☒ **Public**

Organisation details and respondent details are published: The type of respondent that you responded to this consultation as, the name of the organisation on whose behalf you reply as well as its transparency number, its size, its country of origin and your contribution will be published. Your name will also be published.

☒ I agree with the [personal data protection provisions](#)

Barriers to industrial decarbonisation

To what extent do you agree with the following statements?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
Industry does not have sufficient access to affordable and decarbonised energy.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unfair competition from non-EU countries hinders industrial decarbonisation investments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decarbonisation technologies are not yet available or deployed at large scale.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High carbon abatement costs are a major barrier to adopting decarbonisation technologies in industry.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
High capital costs are a major barrier to industrial decarbonisation.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High operation costs are a major barrier to industrial decarbonisation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

The complexity and duration of permitting for industrial decarbonisation projects is an obstacle to investing in Europe.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Barriers to industrial decarbonisation are greater for SMEs than for larger companies.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tariffs on industrial products are a barrier to industrial decarbonisation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Are there any other barriers to industrial decarbonisation? Please give a maximum of three examples.

500 character(s) maximum

Lack of ambitious compliance regulations, specially for carbon removals or non-fossil carbon use in industries.

Speed-up permitting for industrial decarbonisation

To what extent do you agree with the following statements?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
The challenges related to permitting processes are widespread across Member States.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
The challenges related to permitting processes are different across Member States.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
The current permitting framework in my country or region does not handle permits related to industrial decarbonisation projects in energy intensive industries efficiently.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
The complexity, duration and uncertainty of the outcome of permitting for construction (housing) projects is an obstacle to more housing projects being developed in Europe and a root cause of the affordability crisis.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Please indicate at which administrative level you perceive difficulties.

- ☒ Local level
- ☐ Regional level
- ☐ National level
- ☐ Don't know

How important are the following potential challenges faced in the permitting process for industrial decarbonisation [rate each of them from 1 (very important) to 5 (not important), don't know]:

	1	2	3	4	5	don't know
Long response time of public authorities	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of administrative capacity (e.g. understaffed public authorities)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fragmented regulatory landscape and complexity of the process	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multiple authorities involved	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of digital integration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Lack of technical knowledge at permitting authority level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

To what extent do you agree with the following statements?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
Decarbonising energy-intensive industries requires addressing significant cross-border challenges (e.g. infrastructure, supply chains, regulatory alignment).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Industrial clustering can streamline and improve the efficiency of the permit-granting process.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
European legislation could be simplified to facilitate industrial permitting of decarbonisation projects.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Data repositories and data spaces can facilitate the permit process by re-using existing, relevant data sets.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Would it be useful to issue permits for the geographical cluster (instead of project-specific permits)? If so, what type of permits?

300 character(s) maximum

Permitting e.g. industrial parks or hubs as a whole vs. individual projects might be useful for example in the case of CCUS infrastructure.

Please indicate for each of the following instruments how relevant it would be to simplify them: [from 1 (very relevant) to 5 (not relevant), don't know]

	1	2	3	4	5	don't know
Strategic Environmental Assessment - "SEA" Directive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Environmental Impact Assessment – "EIA" Directive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
The Birds and Habitats Directives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Industrial Emissions Directive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water Framework Directive	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How long does it take on average in your country or region between submitting the request for a permit for an industrial decarbonisation project and granting the permit? Please provide your answer in months – or 'don't know'.

Don't know

Based on your experience, what would be a reasonable maximum timeframe between submitting a permit for an industrial decarbonisation project and receiving the approval (excluding judicial appeals)? Please provide your answer in months – or 'don't know'.

6-12

How long does it take in your country or region between the request for grid access and the actual connection to the energy grid for an investment in decarbonisation? Please provide your answer in months – or 'don't know'.

Don't know

Please identify the type of permits relevant to your industrial decarbonisation project:

- ☒ Building or construction permits

- ☐ Environmental permits
- ☐ Health & safety permits
- ☐ Grid connection permits
- ☐ Other

How relevant are the following measures for speeding up permitting for industrial decarbonisation? [rate each of them from 1 (very relevant) to 5 (not relevant), don't know]

	1	2	3	4	5	don't know
Single points of contacts	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time limit for permit-granting process	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time limit for the environmental impact assessment	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Joint environmental assessment when required under multiple legal acts	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online information on permit-granting process	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online information about spatial planning data (zoning spatial plans)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tacit approvals for certain administrative decisions	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overriding public interest status when it exists in national law	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fully digitalised processes	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improved administrative cooperation via digital tools	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Identify and promote priority projects

To what extent do you agree with the following statements?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
Lack of access to private funding is a major barrier to industrial decarbonisation.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of access to public funding is a major barrier to industrial decarbonisation.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Transition finance (i.e. financing options dedicated to the improvement of the climate and environmental performance of high impact activities) is difficult to access.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
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How relevant are the following potential risk factors associated with investing in an industrial decarbonisation project? [rate each of them from 1 (very relevant) to 5 (not relevant), don't know]:

	1	2	3	4	5	don't know
Market uncertainty	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regulatory uncertainty	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technological development	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Financial risks	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How relevant are the following public support instruments for industrial decarbonisation projects? [rate each of them from 1 (very relevant) to 5 (not relevant), don't know]:

	1	2	3	4	5	don't know
Grants following an open call	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Two-way Carbon Contracts for Difference following a bidding procedure	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Power Purchase Agreements support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Equity investments	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Financial guarantees	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tax incentives	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How relevant are the following public funds in supporting industrial decarbonisation projects? [rate each of them from 1 (very relevant) to 5 (not relevant), don't know]:

	1	2	3	4	5	don't know
Horizon Europe	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Innovation Fund	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
InvestEU	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Cohesion Funds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Recovery and Resilience Facility	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Member States funding (State aid)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To what extent do you agree with the following statement?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
Introducing a category of priority industrial decarbonisation projects, supported by targeted benefits, will accelerate the EU's industrial decarbonisation efforts.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

At which stages do energy-intensive industries typically face the most significant funding gaps? Please rank the following. [from 1 (most important) to 5 (least important)].

Use drag&drop or the up/down buttons to change the order or accept the initial order.

<input type="checkbox"/> First-of-a-kind commercial
<input type="checkbox"/> Full-scale development
<input type="checkbox"/> Operations
<input type="checkbox"/> Piloting and Demonstration stage
<input type="checkbox"/> Research and Innovation

Create and protect European lead markets for low-carbon products

To what extent do you agree with the following statements?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
It is possible to differentiate clean industrial products and technologies from their more carbon-intensive equivalents.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Downstream sectors and consumers lack willingness to pay a premium for clean industrial products.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Measures to stimulate demand for clean industrial products are essential to drive industrial decarbonisation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
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Which sectors are important downstream sectors supporting the uptake of clean energy-intensive materials? [rate each of them from 1 (most important) to 5 (least important), don't know]

	1	2	3	4	5	don't know
Construction & infrastructure	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Automotive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Defence	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Machinery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Electrical and electronic equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Clean energy technologies (e.g. wind, solar, heat pump)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Public procurement

To what extent do you agree with the following statements?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
Public procurement is a significant driver for lead markets for European and clean industrial products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Currently, public procurement is too focused on price (rather than non-price criteria)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Which non-price criteria should be set for public procurement to create lead markets? Multiple answers possible.

- ☒ Resilience (i.e. diversification of supply sources in case of dependencies)
- ☐ EU content
- ☒ Employment and social requirements
- ☒ Environmental sustainability
- ☐ Cybersecurity

To what extent do you agree with the following statements?

	strongly disagree	slightly disagree	neutral	slightly agree	strongly agree	don't know
Introducing an EU voluntary label on the carbon intensity of industrial products will support the uptake of sustainable industrial products and the creation of lead markets.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Introducing an EU voluntary label on the carbon intensity of industrial products will curb the proliferation of labels and ensure a harmonised approach.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Introducing an EU voluntary label on carbon intensity will impose significant administrative and compliance costs, which could reduce competitiveness.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
An EU label on the carbon intensity of industrial products should be mandatory, rather than voluntary.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How important would the added value be of an EU label on the carbon intensity of industrial products in terms of: [rate them from 1 (very important) to 5 (not important), don't know]

	1	2	3	4	5	don't know
Increased transparency	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access to green finance	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compliance with regulatory requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increased comparability and market differentiation	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Market uptake of greener products	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

In sectors where carbon is indispensable as a feedstock, such as the chemical industry, how important are the following potential barriers to scaling up the use of clean carbon sources – i.e. sustainable biomass, recycled waste, and Carbon Capture Utilisation – to support de-fossilisation efforts? [rate them from 1 (very important) to 5 (not important), don't know]:

	1	2	3	4	5	don't know
High costs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of regulatory incentives	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited access to clean carbon sources	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Undeveloped technologies	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Foreign direct investments into decarbonisation

To increase industrial decarbonisation investments in Europe, what is the role of foreign direct investment from your perspective? Please indicate whether you agree or disagree with the following statements.

	agree	neutral	disagree
Foreign direct investments are useful to bring into Europe capital/funding which is not available in the EU.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foreign direct investments are useful to bring into Europe know-how about products or processes which is not available in the EU.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Foreign direct investments are useful to increase supply security for EU customers by localising production closer to them.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Foreign direct investments do not play a role.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Do you consider it useful to impose conditions on foreign direct investment from an internal market perspective?

- ☐ Yes, whenever the investor receives public incentives (e.g. grants, loans, expedited permitting)
- ☒ Yes, whenever the sector is sensitive (e.g. high tech, critical inputs)
- ☐ Yes, if either (a) or (b)
- ☐ No
- ☐ Don't know

Which conditions on foreign direct investments would you find useful?

	useful	sometimes useful	not useful	don't know
Requirement to form a joint venture with a European partner and/or to restrict foreign ownership percentages	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requirement to appoint EU-citizens to key management positions	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Requirement to hire EU-citizens as staff and train them	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Requirement to perform value added production in the EU (as opposed to mere assembly of imported component)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Requirement to transfer intellectual property rights and know-how to the EU investment and/or to grant irrevocable licences to these rights	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Requirement to perform research, development and innovation activities in the EU	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Requirement to source equipment and inputs in the EU	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requirement to supply EU customers	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Attach any relevant documents to support your replies

Only files of the type pdf,txt,doc,docx,odt,rtf are allowed

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