



thyssenkrupp

# Questionnaire: Carbon Footprint Reduction (CFR)

Company Name:

Location(s) of Production:

Creation Date:

Signature:

## 1. Company Carbon Footprint Reduction strategy

Does your company has a CO <sub>2</sub> Reduction strategy in place?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is your company already certified regarding ISO 14067? – if yes, please send/upload certificate	Yes <input type="checkbox"/>	No <input type="checkbox"/>
if you are not certified, do you plan to do it? – if yes, please name the year: <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Have you set CO <sub>2</sub> Reduction targets for your company?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
if yes, please enter your short-term targets (e.g. 2025) for Scope 1 (own production) for total CO <sub>2</sub> Reduction	% <input type="text"/>	in year <input type="text"/>
if yes, please enter your long-term targets (e.g. 2030) for Scope 1 (own production) for total CO <sub>2</sub> Reduction	% <input type="text"/>	in year <input type="text"/>
if yes, please enter your short-term targets (e.g. 2025) for Scope 2 (energy supplies) for total CO <sub>2</sub> Reduction	% <input type="text"/>	in year <input type="text"/>
if yes, please enter your long-term targets (e.g. 2030) for Scope 2 (energy supplies) for total CO <sub>2</sub> Reduction	% <input type="text"/>	in year <input type="text"/>
if yes, please enter your short-term targets (e.g. 2025) for Scope 3 (transport and other supplies) for total CO <sub>2</sub> Reduction	% <input type="text"/>	in year <input type="text"/>
if yes, please enter your long-term targets (e.g. 2030) for Scope 3 (transport and other supplies) for total CO <sub>2</sub> Reduction	% <input type="text"/>	in year <input type="text"/>
Are these targets certified by SBTi? – if yes, please send/upload certificate	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Will these targets be achieved by using offsetting a.o.?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Have you passed targets to your suppliers as well?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
When do you expect to achieve CO <sub>2</sub> neutrality?	in year <input type="text"/>	
Please enter the Top 3 measures, impacting the target achievement, most:		
Measure 1:	<input type="text"/>	
Measure 2:	<input type="text"/>	
Measure 3:	<input type="text"/>	

## 2. Product Carbon Footprint of the Products your company sells to us (Scope 1-3)

We ask you for the current CO<sub>2</sub> values for the Top products, you deliver to us including transport to our production sites:

Please enter the specific values on **Level 1** regarding our specific material reference,  
if not possible, please enter values on **Level 2** regarding a comparable reference product,  
if not possible, please enter values on **Level 3** regarding a product family our product belongs to,  
if not possible, please enter values on **Level 4** regarding all of your products in general

Product A:	<input type="text" value="description / our material reference"/>	= kg/CO <sub>2</sub>	<input type="text"/>	per unit	<input type="text" value="piece, ton, liter, etc."/>	on Level	<input type="text"/>
Product B:	<input type="text" value="description / our material reference"/>	= kg/CO <sub>2</sub>	<input type="text"/>	per unit	<input type="text" value="piece, ton, liter, etc."/>	on Level	<input type="text"/>
Product C:	<input type="text" value="description / our material reference"/>	= kg/CO <sub>2</sub>	<input type="text"/>	per unit	<input type="text" value="piece, ton, liter, etc."/>	on Level	<input type="text"/>
Product D:	<input type="text" value="description / our material reference"/>	= kg/CO <sub>2</sub>	<input type="text"/>	per unit	<input type="text" value="piece, ton, liter, etc."/>	on Level	<input type="text"/>
Product E:	<input type="text" value="description / our material reference"/>	= kg/CO <sub>2</sub>	<input type="text"/>	per unit	<input type="text" value="piece, ton, liter, etc."/>	on Level	<input type="text"/>

Have you calculated these values according GHG protocol? Yes ☐ No ☐

if not, please describe the used method and parameters:



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### 3. Deep dive: Emissions from your own production (Scope 1)

What proportion of the product carbon footprint does **your own production** generally generate? in %  of total values in 2.

Please enter the Top production technologies/routes/processes in your own company with the highest impact on emissions:

Process 1:

Process 2:

Process 2:

Do you plan/install investments, measures, technology changes for improvement? Yes ☐ No ☐

If yes, please describe:

### 4. Deep dive: Emissions from sourcing of energy for your production (Scope 2)

What proportion of the product carbon footprint does the **energy sourcing** for your own production generally generate? in %  of total values in 2.

Please enter the type of energy, you source:

a) Electrical energy	Yes <input type="checkbox"/>	No <input type="checkbox"/>	% <input type="text"/>	if yes, is it used for the production of our products?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
b) Hydrogen energy	Yes <input type="checkbox"/>	No <input type="checkbox"/>	% <input type="text"/>	if yes, is it used for the production of our products?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
c) (Natural) Gas energy	Yes <input type="checkbox"/>	No <input type="checkbox"/>	% <input type="text"/>	if yes, is it used for the production of our products?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
d) Oil/Coal energy	Yes <input type="checkbox"/>	No <input type="checkbox"/>	% <input type="text"/>	if yes, is it used for the production of our products?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
e) other energies	Yes <input type="checkbox"/>	No <input type="checkbox"/>	% <input type="text"/>	if yes, is it used for the production of our products?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Are you sourcing renewable energy?

a) Electrical energy	Yes <input type="checkbox"/>	No <input type="checkbox"/>	% <input type="text"/>	if yes, which type?	<input type="text" value="wind, water solar, etc."/>
b) Hydrogen energy	Yes <input type="checkbox"/>	No <input type="checkbox"/>	% <input type="text"/>	if yes, which type?	<input type="text"/>

Do you produce energy in your own company? Yes ☐ No ☐

if yes, please describe:

Do you plan/install investments, measures, technology changes for improvement? Yes ☐ No ☐

if yes, please describe:

### 5. Deep dive: Emissions from transport of the products to our company (Scope 3)

What proportion of the product carbon footprint does the **transport** of your products to our production sites generally generate? in %  of total values in 2.

How long is the transport distance from your production site to our production sites?

for  from  to  total km

consists of: road transport km  and/or rail transport km  and/or marine transport km  and/or air transport km

for  from  to  total km

consists of: road transport km  and/or rail transport km  and/or marine transport km  and/or air transport km

for  from  to  total km

consists of: road transport km  and/or rail transport km  and/or marine transport km  and/or air transport km

Do you plan/install investments, measures, lane/modus changes for improvement? Yes ☐ No ☐

if yes, please describe:



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### 6. Deep dive: Emissions from other relevant supplies from your supply chain (Scope 3)

What proportion of the product carbon footprint does **other supplies**, required for your production generally generate? in %  of total values in 2.

Which Top external supplies, you need for the production of our products, have a high emission impact?

for  impacts emissions in %  of total values in 2.

from supplier (optional)  if applicable, contains %  of recycled material

for  impacts emissions in %  of total values in 2.

from supplier (optional)  if applicable, contains %  of recycled material

for  impacts emissions in %  of total values in 2.

from supplier (optional)  if applicable, contains %  of recycled material

Do you plan changes/measures in the supply chain or in materials for improvement? Yes ☐ No ☐

if yes, please describe:

Contact person for CFR related questions:

Remarks: