



Mind the Science - Highlights

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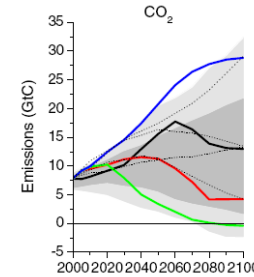
1. Concept
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Concept

Given that we have



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Sector specific method

Scenarios



Why not

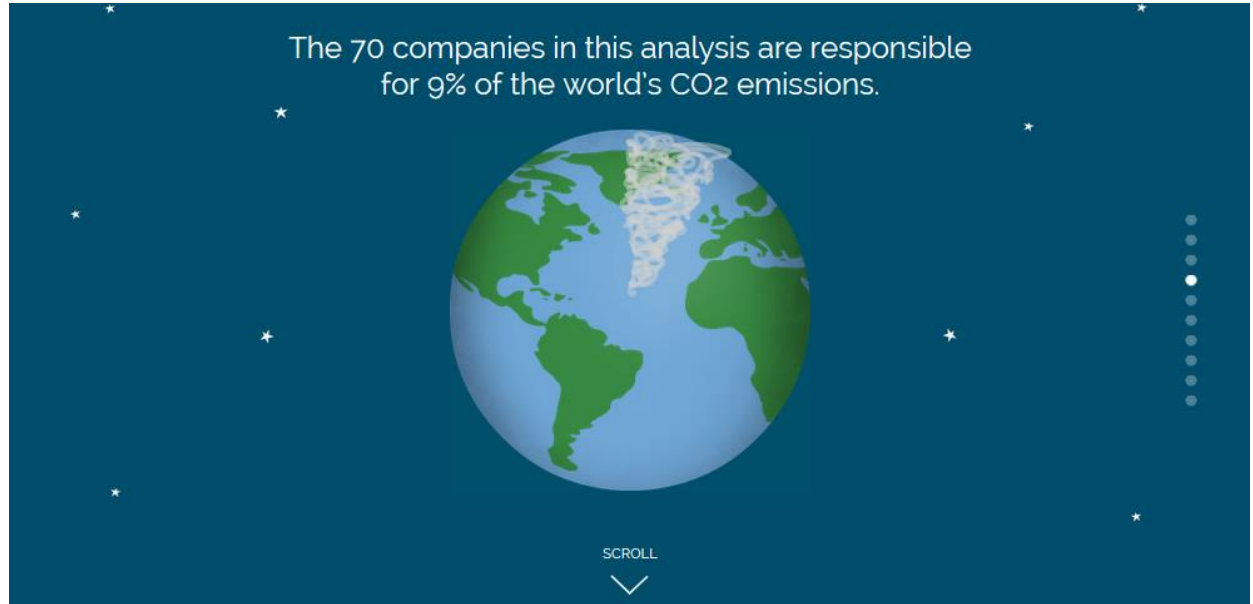
Assess and benchmark targets of energy intensive companies

And at the same time

1. Identify leadership examples
2. Increase transparency and establish a “baseline”
3. Test method with real world data
4. Speed up debate and engagement with the idea of SBT

Analysis | Sample

- 70 companies
 - Electric utilities (40)
 - Cement (10)
 - Chemical (10)
 - Aluminium (10)
- Collected
 - Historical emissions
 - Activity data
 - Targets
- Calculated:
 - Intensities
 - Activity projections
 - Emissions pathway



Analysis | Method

Information collected was graphically represented and companies classified as:

Public target

No

Yes

Relevant target

No

Yes

Unknown

2°C target

No

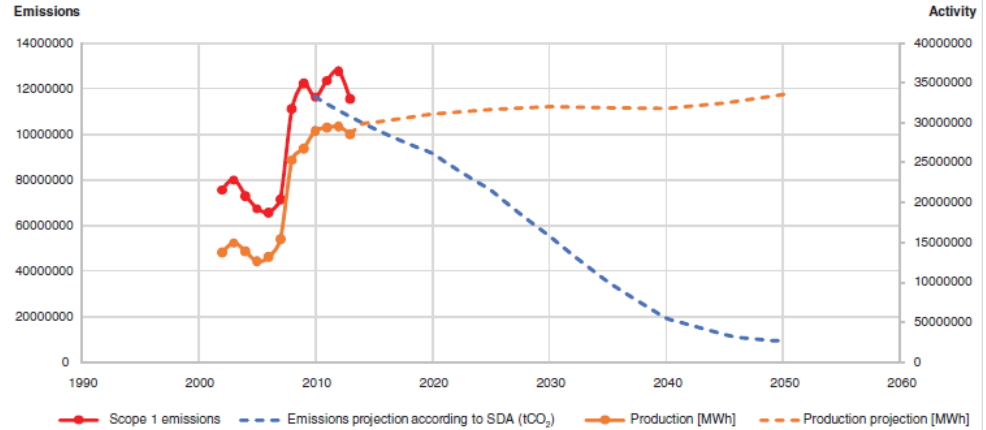
Yes

Short-term

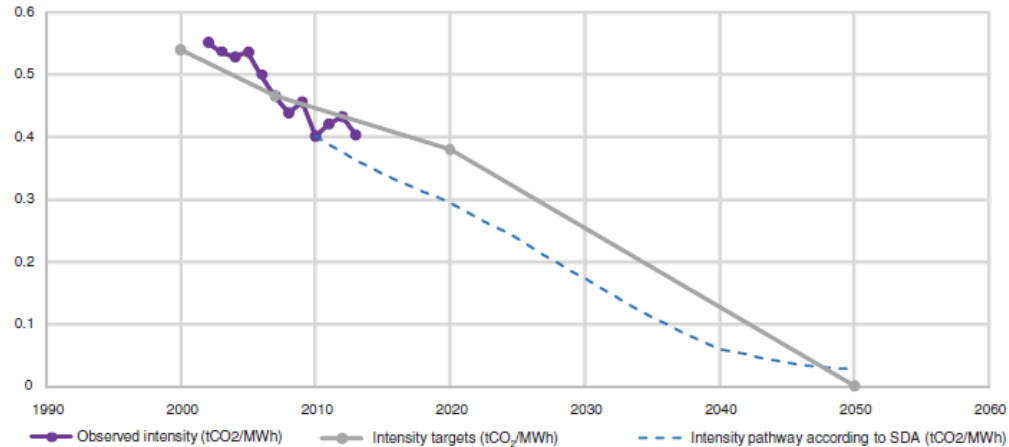
Long-term



Absolute emissions



Emissions intensity



Analysis | Limitations

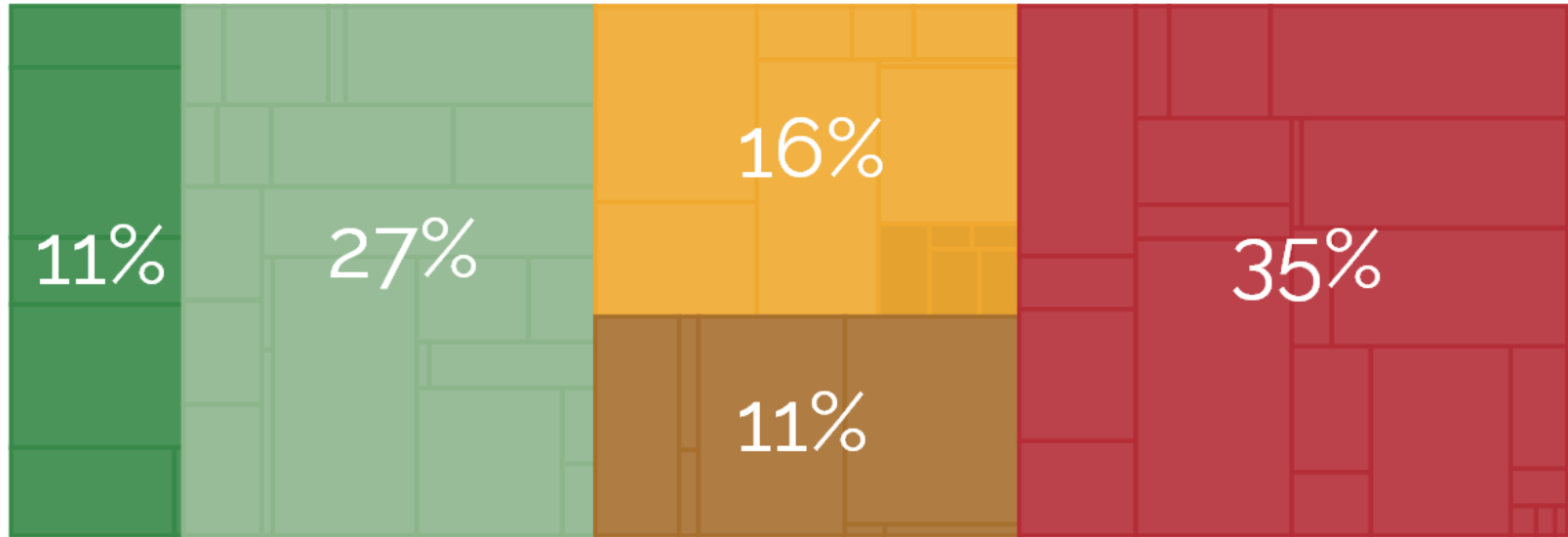
Analysis:

1. **Only** direct (scope 1) emissions analysed **(so far)**
2. Activity projections based on IEA macro scenarios
3. Assessing ambition **not performance**

SDA:

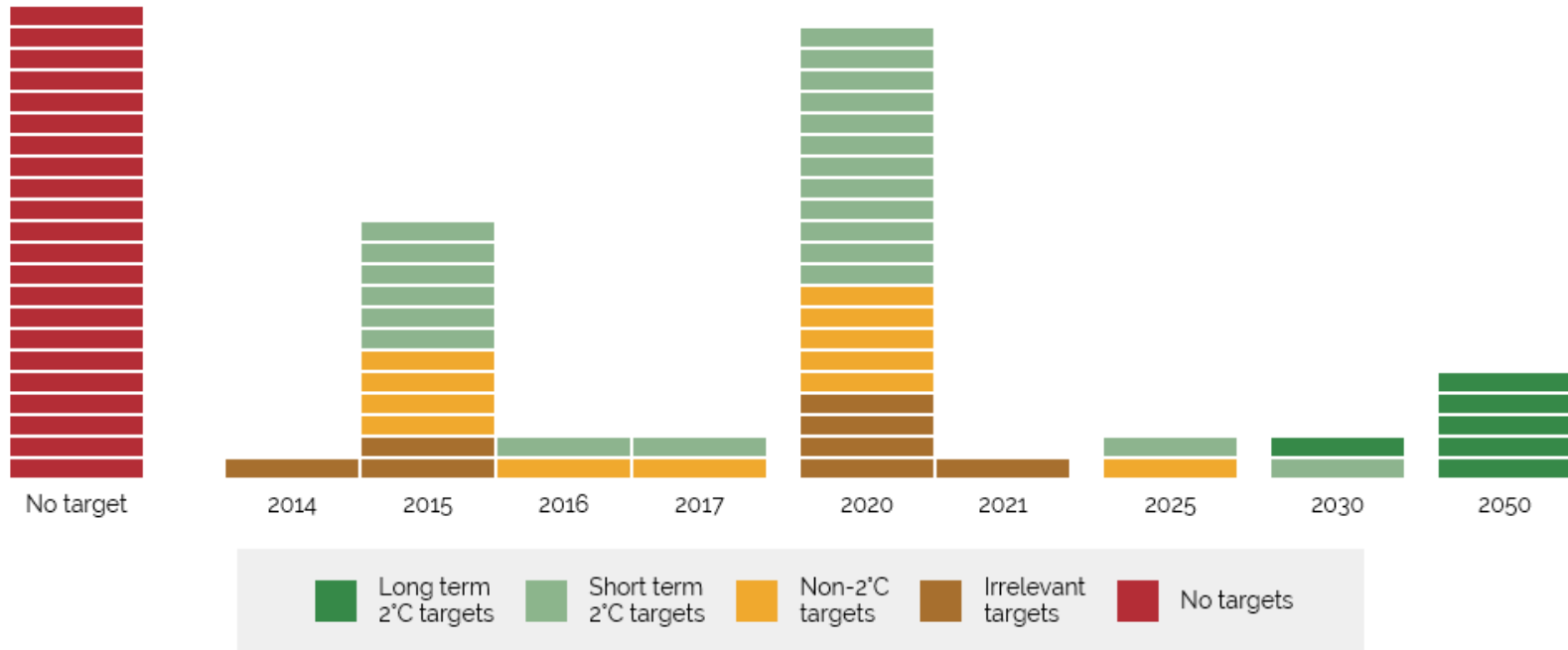
1. Scenario is peak and decline → some sectors allowed to increase emissions in short term → companies might be allowed to increase emissions in short term

Results | Overview



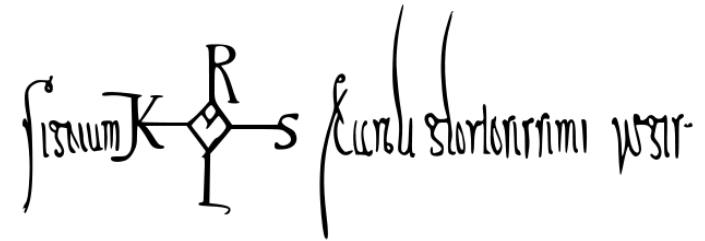
Results | Targets in time

When do company targets expire?



Final remarks | Leadership

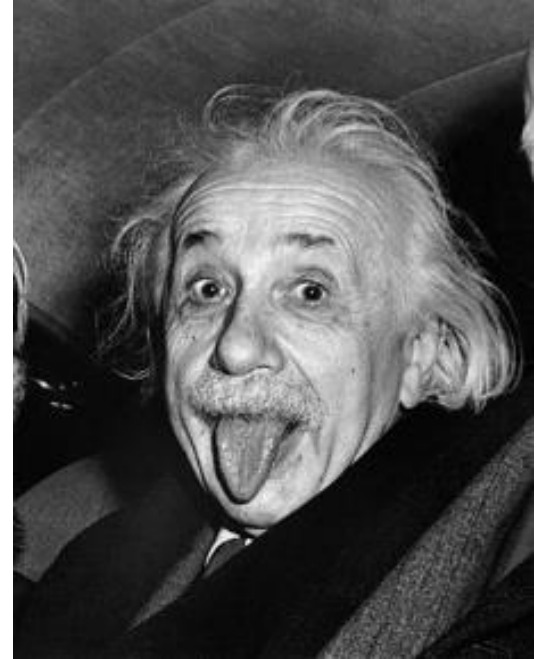
- Recognize:
 - Scale of ambition
 - Time dimension (long-term change)
- Understand impact:
 - on their business model
 - on their investment options today
- Use ambition to:
 - Encourage innovation
 - Create and penetrate new markets
 - Resilience to climate regulation
 - Enhance their reputation
- Clearly communicate their targets



Charlemagne

Final remarks | Science

- CDP committed to be and create transparency
- A “Mind the Science” report needs to be open to scrutiny and constructive criticism
- CDP objective is to make data, calculations and interpretations available – we will carry on in next few months
- Please read our methodology and send your comments to mindthescience@cdp.net





Thank you

Check our report @

mindthescience.sciencebasedtargets.org



Send your comments to:
mindthescience@cdp.net



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