The CO₂ Performance Ladder

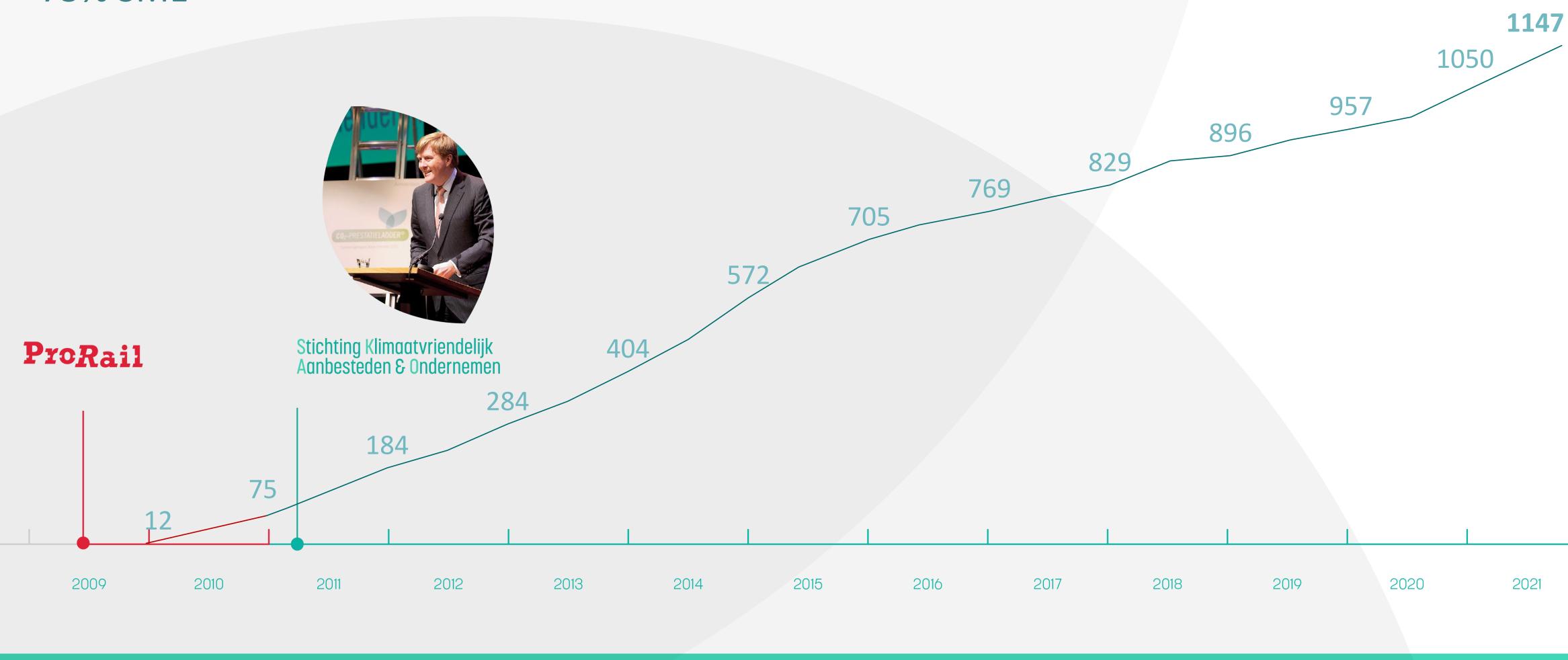
Accelerate carbon emissions reduction through the Power of Procurement

Maud Vastbinder – Project Manager CO₂ Performance Ladder Europe SKAO - Foundation for Climate Friendly Procurement and Business



12,5 years CO₂ Performance Ladder

- Standard GPP instrument in NL and B (1200 certificates and >150 procuring parties)
- 75% SME



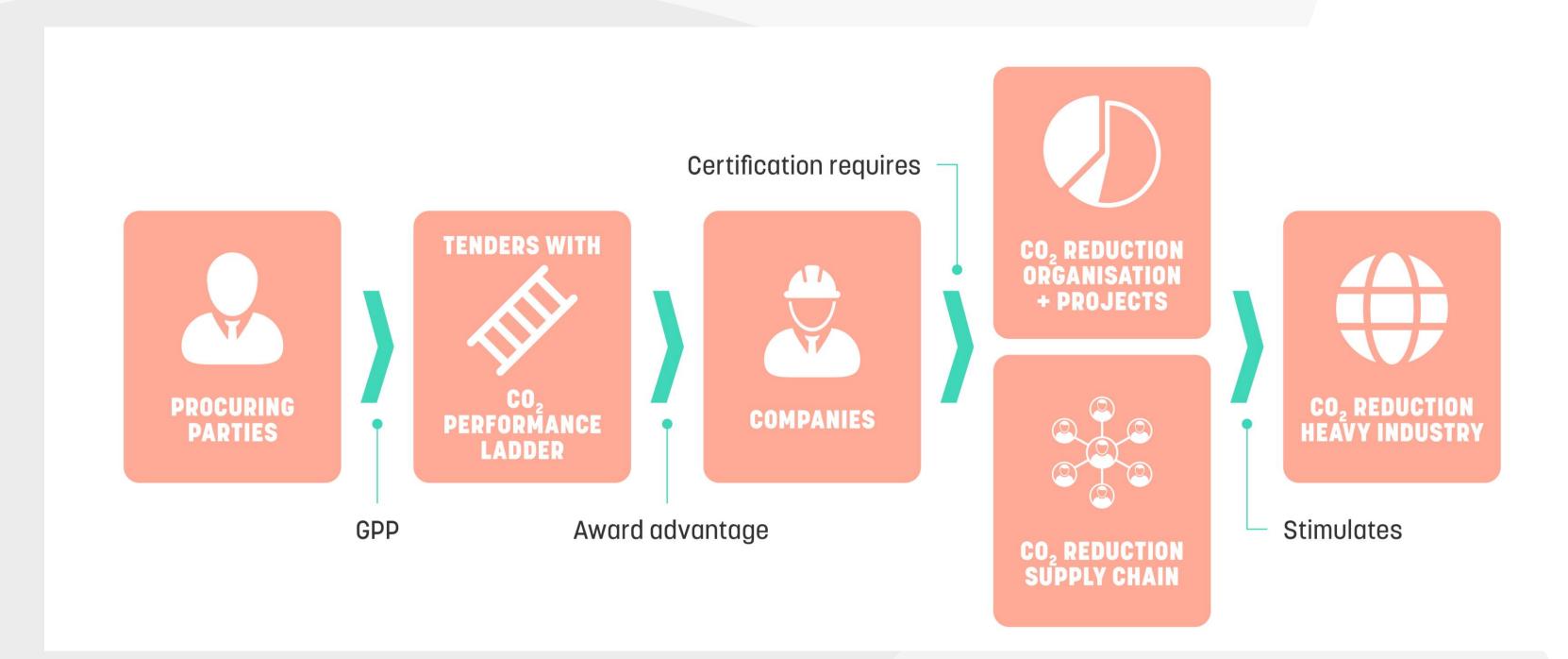
GPP tool

CO₂ PERFORMANCE LADDER

2022

Theory of Change

The CO₂ Performance Ladder is a practical instrument that uses the Power of Procurement to drive change by stimulation (award advantage in tenders) structural CO₂ reduction through the implementation of an effective CO₂ management system



CO₂ reduction is rewarded with award advantage for the bidding companies. The higher the ambition level of the company, the higher the award advantage.

CO₂ Performance Ladder

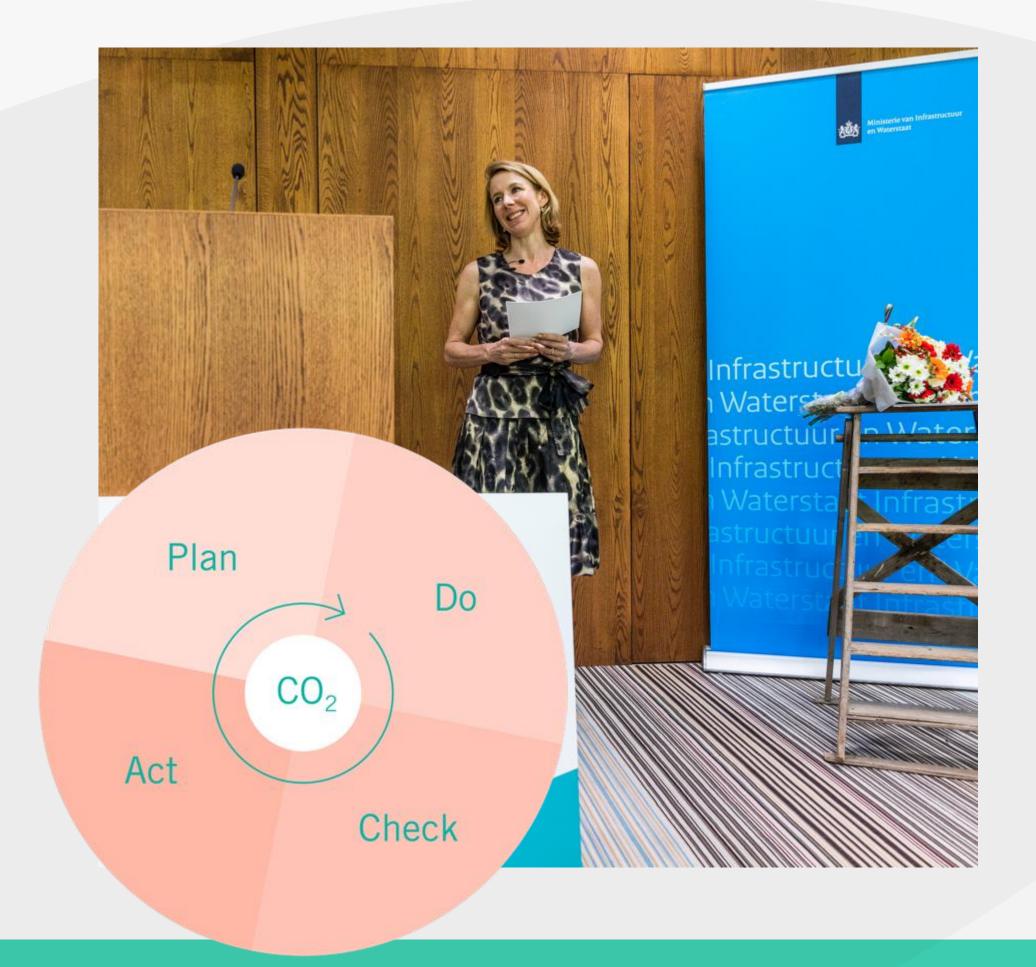






What is the CO₂ Performance Ladder?

CO₂ management system



CO₂ Performance Ladder



GPP tool

Wij werker	n aan CO ₂ -reductie met	de	
CO ₂ Ambition level	Award advantage	No N	
Level 5	10 %		
Level 4	7 %		
Level 3	4 %		

CO₂ PERFORMANCE LADDER

2 %

1 %

Level 2

Level 1



CO₂ management system

- <u>Certified</u> CO₂ management system (annually assessment)
- Focus on energy savings and carbon reduction
- Renewable Energy
- Efficient use of materials
- Low carbon materials
- Cultural shift in organisation: Carbon reduction in DNA
- Supply chain collaboration
- Effective: carbon reduction twice as fast as average
- Low carbon innovation
- Competitive advantage in tenders

GPP tool

- **<u>Effective:</u>** Power of procurement mobilises markets
- In accordance with European procurement directive
- Most used sustainable procurement instrument in NL
- 1 tool, 1 language
- <u>Contract management</u>: assessment of companies
- Directs investments towards low carbon economy
- Of-the-shelf, easy to implement
- Promotes Circular Economy
- Named best practice by OECD
- Implemented in Belgium on the request of companies



Foundation for Climate Friendly Procurement and Business

Stichting Klimaatvriendelijk Aanbesteden & Ondernemen

- Independent Foundation, not-for-profit
- Owner, administrator of CO₂ Performance Ladder
- **Development and implementation of both** certification scheme and procurement instrument
- SKAO encourages CO₂ reduction with the CO₂ PL with the aim of realizing a climate neutral economy
- We do research, share knowledge and are the heart of a large network





Ministerie van Infrastructuur en Waterstaat



⊡ UNIE VAN WATERSCHAPPEN



WATERBOUWERS VERENIGING VAN











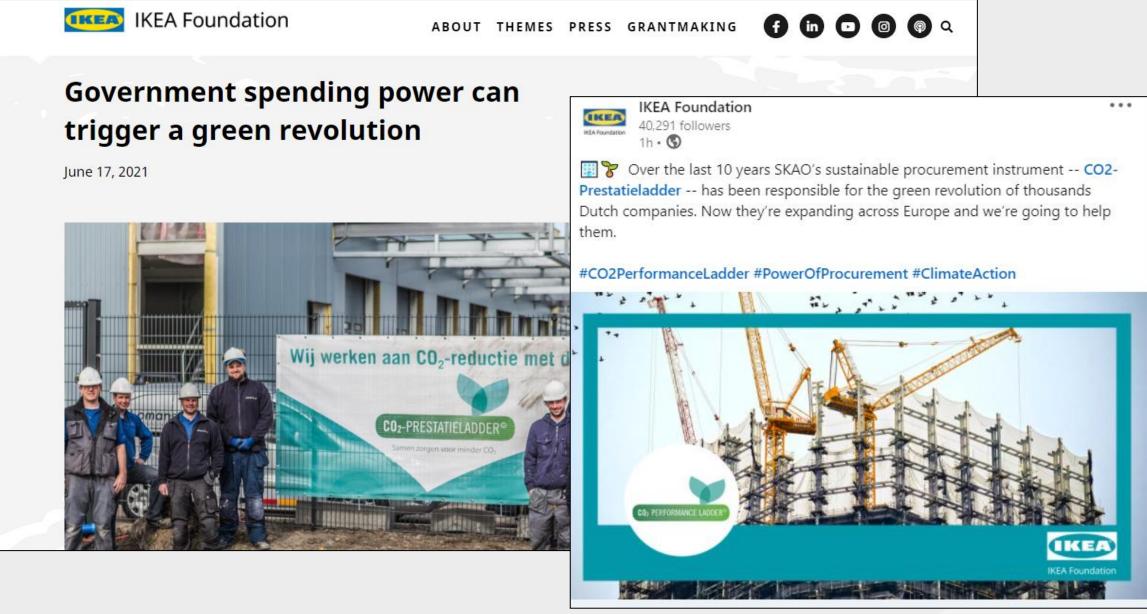




GPP tool

Latest news: CO₂ Performance Ladder in Europe

- Feasibility study in 2021 and 2022 to disseminate the CO2PL in Europe
- Foundation
- Interested in a pilot in Europe? Let us know and get in touch!



Collaboration: SKAO, International Institute for Sustainable Development and IKEA

Stichting Klimaatvriendelijk Aanbesteden & Ondernemen

IKEA Foundation



ISD

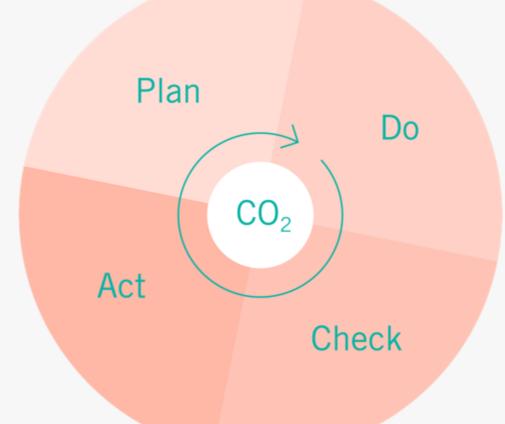


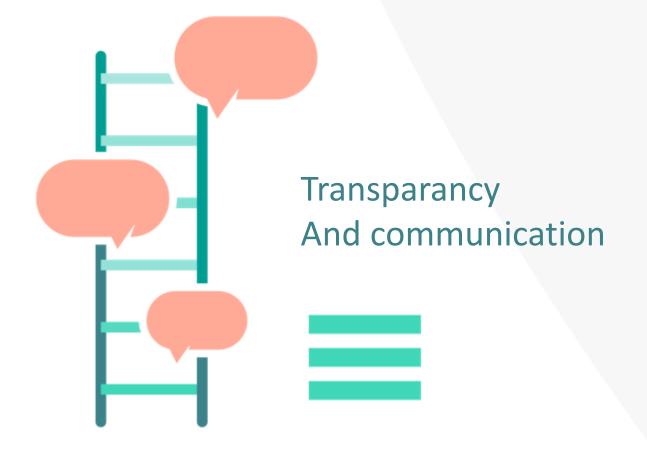




What does a certified organisation have?

Insights (verified carbon footprint)





CO₂ Management system (yearly assessed by accredited 3rd party)



CO₂ Performance Ladder

Ambitious reduction targets

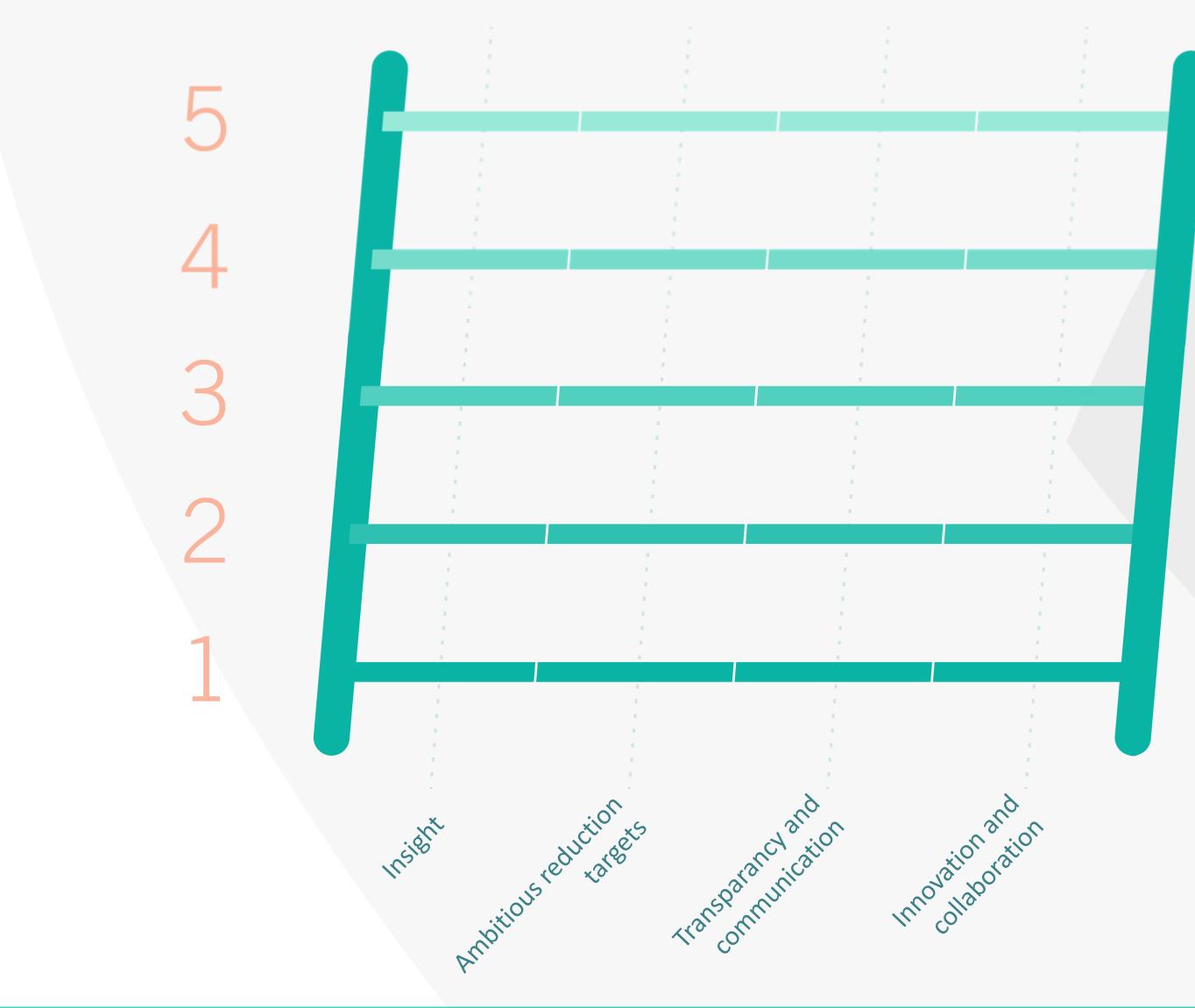






GPP tool

What does a certified organisation have?



Level 4, 5 Scope 1 + 2 + 3 emissions

Supply chain + industry

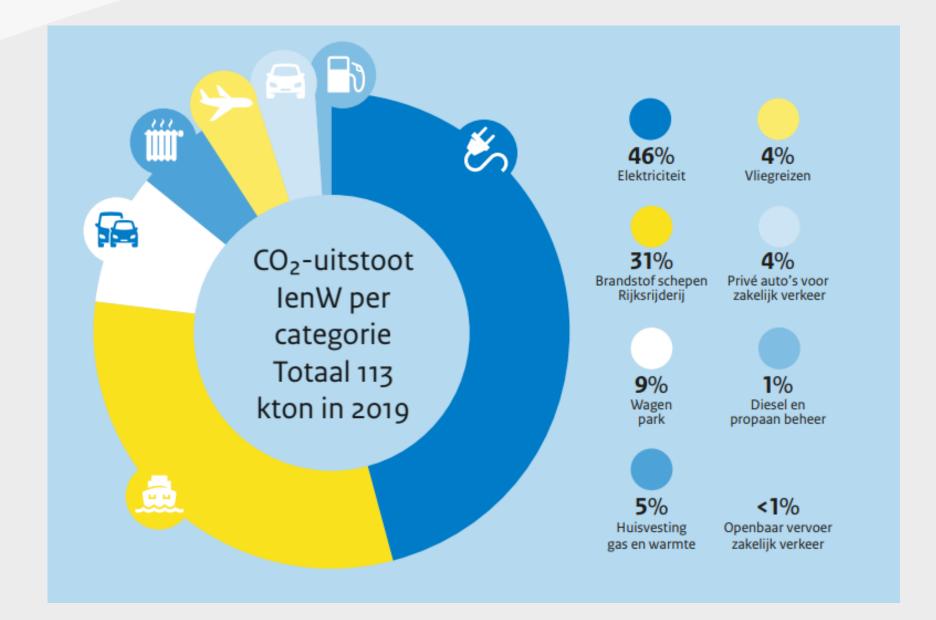
Level 1, 2, 3 Scope 1 + 2 emission

Own organisation + projects



The Ministry of Infrastructure & Watermanagement

CO2PL Level 3: scope 1 and 2



The ministry has this insight and they have reduction targets (and it's published) because they are certified

CO₂ Performance Ladder

CO₂ management system

CO2PL Level 5: Procurement (part of scope 3)

Naar klimaatneutrale en circulaire Rijksinfraprojecten

12% 74 kton CO₂ Droog grondverzet en overige mobiele werktuigen

31% 188.764 ton CO₂ Kustlijnzorg en vaargeulonderhoud 24% 149.849 ton CO2 Kunstwerken

33% 199.630 ton CO2 Wegverharding

Totale CO₂ uitstoot van de keten 612 kton





Inspired? Check our website and get started

Essential documents, animations, best practices, research, etc.

CO, PERFORMANCE LADDER ESSENTIALS



CO₂ Performance Ladder

The CO₂ Performance Ladder is an instrument that helps organisations reduce their carbon emissions in the organisation projects and their supply chain. With a certificate on the Ladder, organisations can receive an award advantage in tender The instrument is used as both a CO₂ management system as well as a green procurement instrument.

Over 3000 businesses (almost 1000 certificates) in the Netherlands have already been certified on the CO₂ Performance Ladder as a carbon management system and over 150 commissioning parties (including the administrators of the Dutch water, road and rail infrastructure

Essentials



Rijkswaterstaat, ProRail and various

processes as a green procurement

instrument

decentral government bodies) are using

earn more about the CO₂ Performance Ladder in less than 5 minutes total

by watching the animation of the CO2

system and Procurement Instrument

Performance Ladder as CO2 managemen

the CO₂ Performance Ladder for tendering



Standard

Practical manual





HOW TO USE THE CO₂ PERFORMANCE LADDER

A PRACTICAL MANUAL FOR COMPANIES

PART 1: CERTIFICATION UP TO LEVEL 3 INCLUSIVE

CO₂ PERFORMANCE LADDER PROCUREMENT GUIDE Version 3.1 30 SEPTEMBER 2021

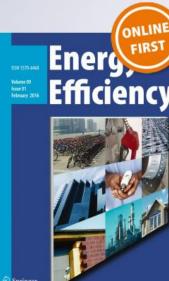
Stichting Klimaatvriendelijk Aanbesteden & Ondernemer

Procurement guide

Improving energy and carbon management in construction and civil engineering companies—evaluating the impacts of the CO₂ Performance Ladder

Martijn G. Rietbergen, Ivo J. Opstelten & **Kornelis Blok**

Energy Efficiency ISSN 1570-646X Energy Efficiency DOI 10.1007/s12053-016-9436-9



D Springer

PhD Research









CO₂ PERFORMANCE LADDER



CO₂ Performance Ladder

CO₂ management system





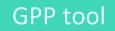
GPP with the CO₂ Performance Ladder



CO₂ management system

xm







Short animation on <u>Certification Process</u> Short animation on **Procurement Process**

For more information www.co2performanceladder.com

maud.vastbinder@skao.nl

CO₂ PERFORMANCE LADDER

Thanks

Check:



