

Disruptive Technologies & Solutions

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INNOVATING GREEN SOLUTIONS

ABOUT CLEAN

Innovating Green Solutions



Smart city



Smart Energy



Environmental technologies



Export



Innovative tenders



International collaboration
with other cleantech
clusters



175

members
in Denmark



CLEAN
connect

We **connect** people and organizations
beneficially mutual partnerships

CLEAN
develop

We **develop** new specific initiatives

CLEAN
implement

We **implement** ideas as solutions to
increase jobs and growth in Denmark



**CLEAN
connect**

**CLEAN
develop**

**CLEAN
implement**

INNOVATIONSNETVÆRK
FOR MILJØTEKNOLOGI



Project development

1:1 Company programs

Innovation

Exports

CLEAN Dashboard

- charts and statistics

49
PROJEKTER



Samlet projektbudget

677,8 M

CLEANs projektbudget

157,4 M

23
PIPELINE



Samlet pipelinebudget

508 M

CLEANs pipelinebudget

70,9 M

173
MEDLEMMER



Kernemedlemmer

27

Almindelige medlemmer

146



DELTAGERE

1000+ Deltagere

50+

Netværksaktiviteter

100+ Deltagere

15+

Arbejdsgrupper

124 Deltagere

9

Virksomhedsforløb

133 Deltagere

41

Innovationsprojekter

41 Deltagere

9

Eksportprojekter

CLIMATE NEUTRALITY?

Climate neutrality is a great incentive to develop new technologies to raise the rate at which carbon dioxide is removed.

Carbon emissions needs to drop by approximately 40% before

2030



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DISRUPTIVE TECHNOLOGIES

Disruptive technologies is quickly becoming a central driver of solutions to climate change.

€4tr

Global Cleantech market size by 2020



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SKAL FOR DANMARKS BEDSTE 12. MAND

Carlsberg

POLAR

Mixed-modal access

Clean & non-motorized option

Integrated ICT

Smart Mobility



Smart People



21st Century Education

Inclusive society

Embrace Creativity

Culturally vibrant & happy

Safe

Healthy

Smart Living



Smart City

Smart Economy



Entrepreneurship & innovation

Productivity

Local and global interconnectedness

Enabling supply & demand size policy

Transparency & open data

ICT & eGov

Smart Government



Smart Environment



Green buildings

Green energy

Green urban planning



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HOW DO YOU PUT A MAN ON THE MOON?

The NASA logo is displayed in a white circle. It consists of the word "NASA" in a bold, black, sans-serif font.

On May 25, 1961, President John F. Kennedy announced the goal of sending an American safely to the Moon before the end of the decade. **In order to meet this goal, NASA developed a novel approach to developing innovative solutions in order to overcome some of the greatest obstacles mankind faced at the time.**



CLEANS INNOVATION MODEL PLASTIC

"With this tender we want a higher quality in recycling than we see today. We want to work towards the circular economy where plastic is a resource in line with new raw materials".

Morten Kabell
Mayor, the Technical and Environmental Administration,
City of Copenhagen

40
PARTICIPATING
MUNICIPALITIES



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RECYCLING

OF BUILDINGS

24%
OF GLOBAL
EMISSIONS ARE
FROM BUILDINGS

Three Danish companies are implementing a new approach to recycling:

- New approaches to demolition
- Establishing Waste Hotels
- Planning of building and Demolition



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CITY DATA EXCHANGE

HOW CAN WE MAKE CITIES SMARTER?

“This is a unique opportunity for Hitachi. No other city in the world has a corresponding big data platform...”

Peter Bjørn Larsen, CEO, CityDataExchange



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BIG DATA

BUSINESS ACADEMY

20
COMPANIES

"Big Data is very important for a company like Grundfos and has high priority at top management level. If we do not do anything ourselves, there will be others who disrupt us. Therefore, the timing for joining Big Data Business Academy is perfect for us. "

— **Marianne K. Knudsen**
Director, Grundfos



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CITY SOLUTIONS PLATFORM

Supporting early engagement between cities and the private sector to accelerate the deployment of innovative climate solutions.

90
CITIES
WORLDWIDE



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CLEAN SOLUTIONS

INDUSTRIENS FOND FREMMER DANSK KONKURRENCEEVNE
The Danish Industry Foundation

EXPORT OF DANISH GREEN SOLUTIONS

CHALLENGE:

Exporting system solutions is extremely difficult for SMEs.

SOLUTION:

A platform that help companies enter into partnerships, develop and mature projects and ensure the right funding.



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GREEN TRANSITION – PROFITABLE
