

Let your equipment do the heavy
reporting 🧐

Try Pitch



Us in a nutshell



More insight in your project through smarter data sharing 🧐

Fremby is a technology company established in 2017 with the goal of creating a data-driven transition to fossil-free and emission-free construction sites. Fremby offers digital solutions that make emissions reporting and fleet management simple and seamless.

We believe that the most user-friendly tools are best created in close collaboration with the customer, and we are always looking for new ways to deliver the best and most customer-centric solutions.

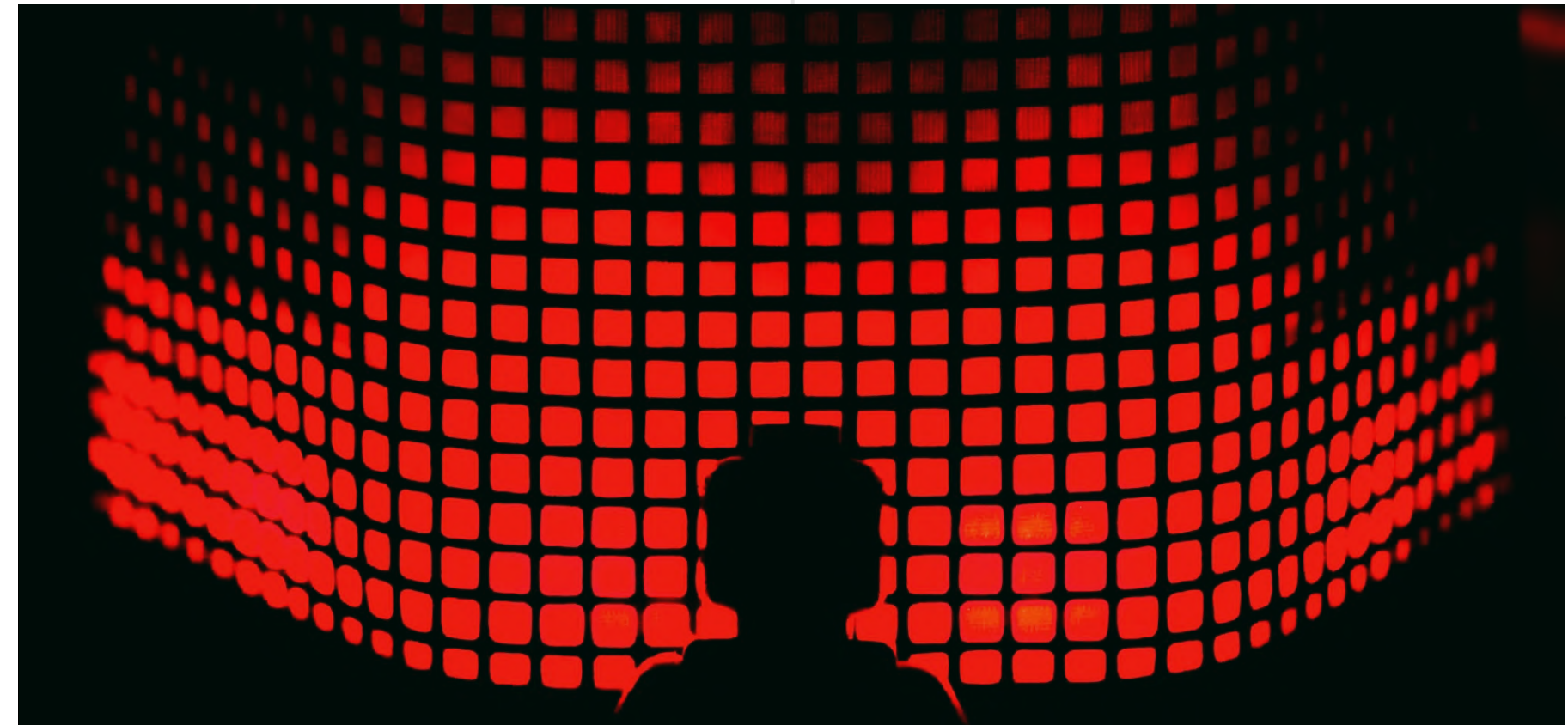
Smarter sharing of data 🧐



Real-time data

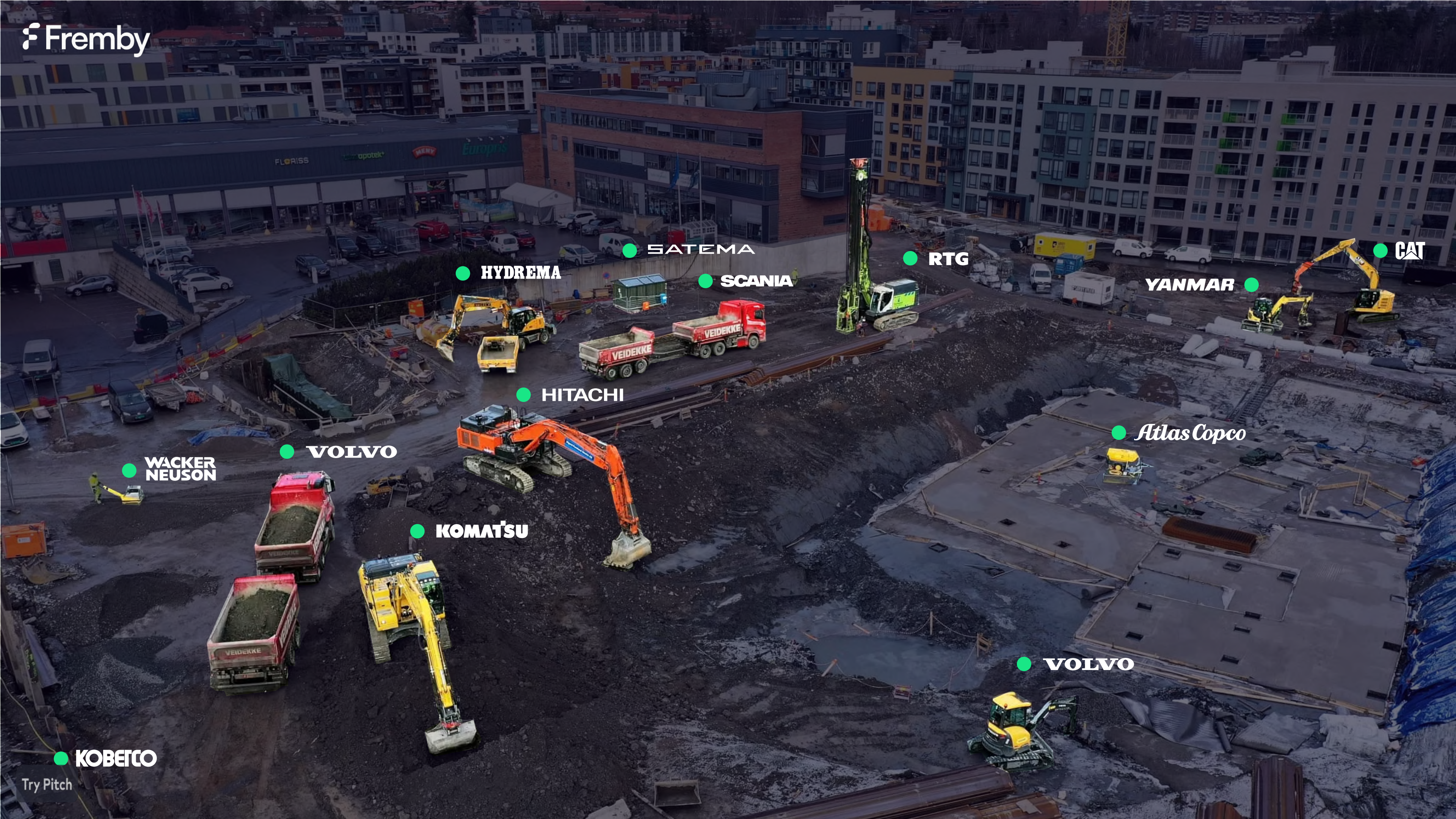
Fremby analyzes project fuel consumption and CO2 emissions, evaluates idling time, identifies efficient contractors, and quantifies daily material movement.

Try Pitch



Datadriven insight

Enhance efficiency and minimize your environmental footprint. Achieve easy connectivity to all machinery and vehicles, and maintain control over all projects, regardless of size and subcontractors.



● WACKER NEUSON

● VOLVO

● KOBELCO

Try Pitch

● KOMATSU

● HITACHI

● HYDREMA

● SATEMA

● SCANIA

● RTG

● YANMAR

● CAT

● Atlas Copco

● VOLVO

Barrier #1

● HYDREMA

● SATEMA

● SCANIA

● RTG

● YANMAR

● CAT

23 different datasources 🤯

● WACKER NEUSON

● KOMATSU

● VOLVO

● KOBELCO

Product#1

Fremby Insight & ProAPI

Gather all data from equipment one place 

Fremby Insight collects data independently of brand, allowing machines to report data directly to you in a unified and standardized format.


Ready to be used for improvements both internally and with your customers.

- Location
- Capacity utilization
- Fuel consumption
- Idling
- Payload

[Try Pitch](#)

...



Seamless integrations with your entire fleet 

Take control of your fleet with Fremby — where simplicity meets efficiency. With just a few clicks, our system provides you with real-time insights into all your vehicle data

FLORISS apotek Europris

RAMIRENT

kynningsrud
NORDIC CRANE

SØRBY
UTLEIE

SØRBY
UTLEIE

CAT

Sigurd Furulund
Maskin AS

SATEMA

RTG

YANMAR

HYDREMA

SCANIA

VEIDEKKE
TRANSPORT

AGDER
GRUPPEN

HITACHI

VEIDEKKE
TRANSPORT

Sigurd Furulund
Maskin AS

Atlas Copco

UTLEIE SENTERET

VOLVO

SØRBY
UTLEIE

WACKER
NEUSON

KOMATSU

Sigurd Furulund
Maskin AS

RAMIRENT

VOLVO

KOBELCO

ØYNEBRÅTEN
TRANSPORT AS

Barrier #2

15 dataowners/
companies owning the data 🤖

 Sigurd Furulund Maskin AS

RAMIRENT

 kynningsrud
NORDIC CRANE

 SØRBY
UTLEIE

 SØRBY
UTLEIE

● SATEMA

● RTG

● CAT

● HYDREMA

● SCANIA

● YANMAR

 AGDER
GRUPPEN

UTLEIE  SENTERET

● WACKER
NEUSON

● KOMATSU

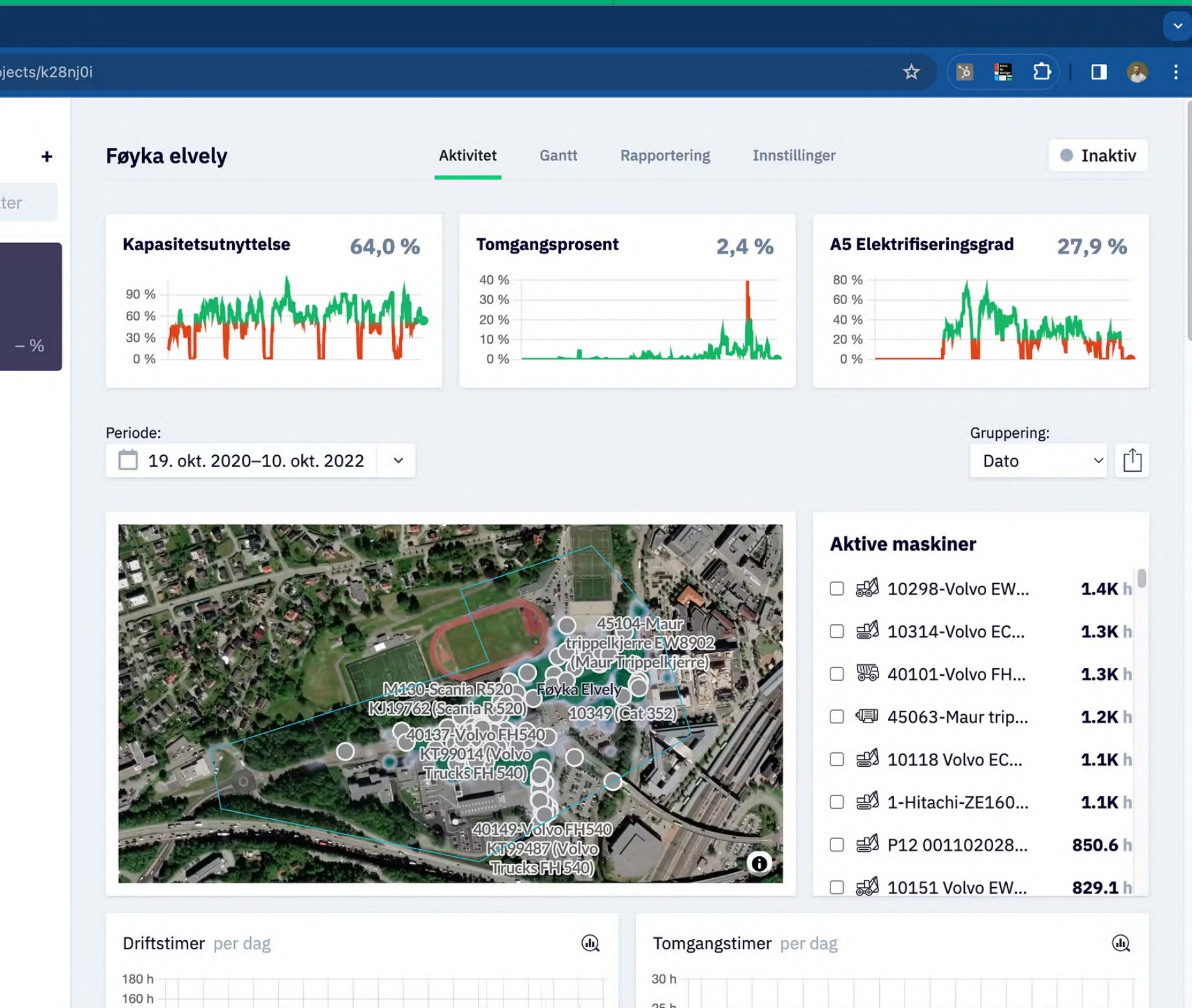
 Sigurd Furulund Maskin AS

RAMIRENT

● VOLVO

● KOBELCO

 ØYNEBRÅTEN
TRANSPORT AS



Product#2

Fremby Project

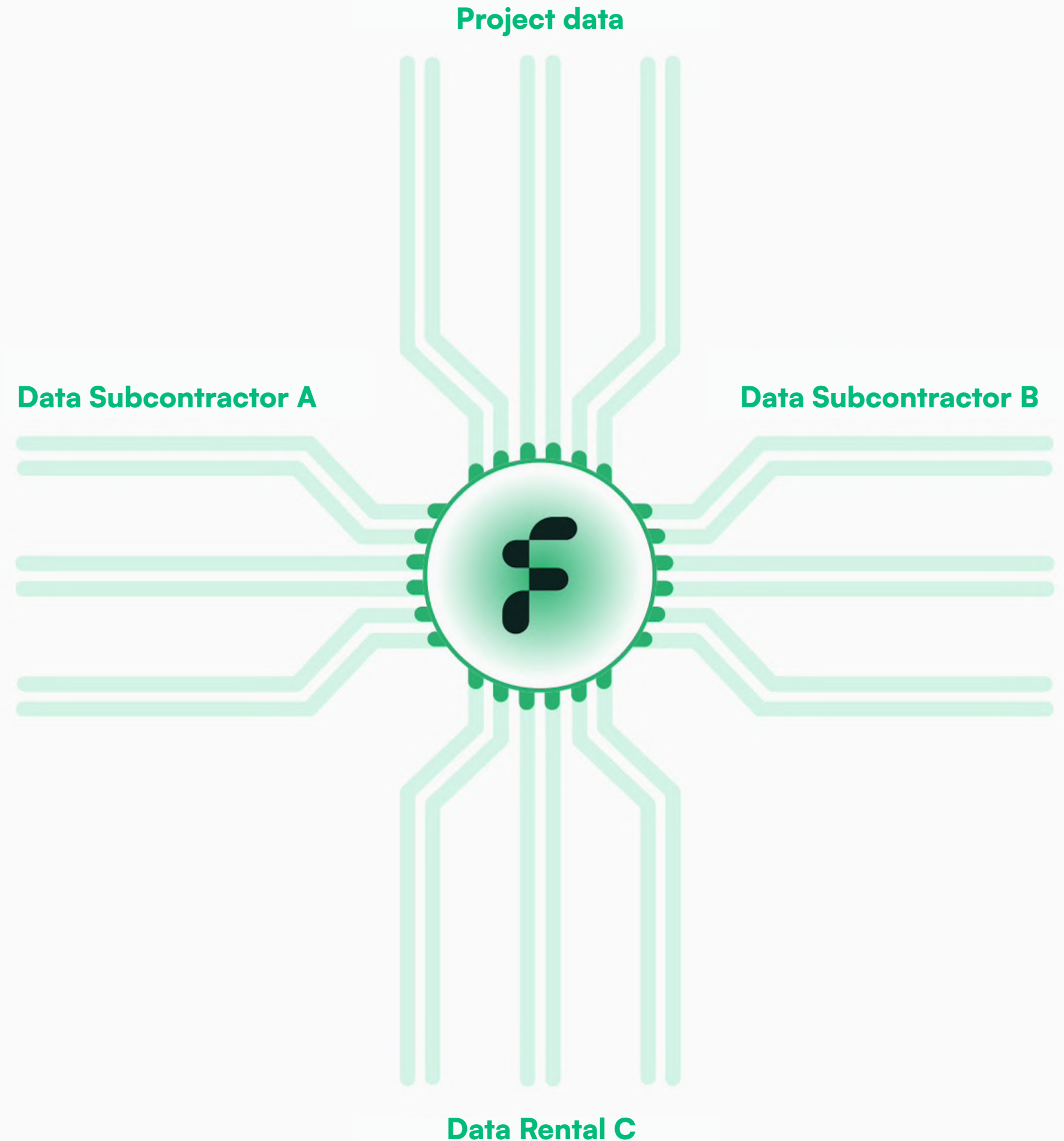
- A5 reporting (ready for ESG)
- Collects data from rented and subcontractor equipment - in addition to your own machines
- Enables data-driven contracts
- Works equally well on fossil fuel projects as on zero-emission projects
- Perfect for hybrid project portfolios
- Based on open standards
- Rapid deployment - no hardware
- Connect your own hardware
- Proven technology — dozens of projects are now connected.
- Module for material transport under development - aiming to include automated A4 reporting

Fremby Projects

Make your project a data-driven value chain ¹⁰⁰

With Fremby Projects, you can easily connect all your partners, allowing data to flow seamlessly from the entire value chain in your project.

Get the complete picture. Independent of data owners and independent of data sources. Automatically. 





Fremby Projects

For developers/builders and contractors who want to connect and make the value chain within their projects data-driven.



Fremby Insight & ProAPI

For equipment owners who need to collect, control, and become data-driven regardless of machine type or brand.

Let your equipment do the heavy reporting 🤪

app.fremby.no/acme/equipment-list

Demo

Maskinliste

Prosjekter

Anlegg

Datakilder

Delte datastr... beta

Organisasjon

Maskinliste

Søk

Siste 12 uker

Sist sett på anlegg:

Anleggsområde 2 2

Demo 8 Folleveien 12

Norge Sør 452

Oppsal test 3

Oppsal test 2 3

Røyksagaveien 448

Røyksagaveien 3 3

Share with me 1

Ukjent 48

Avdeling:

Anlegg midt

Anlegg Nord Anlegg Sør

Anlegg Øst ewr

Test Department

Ukjent 499

502 maskiner

Maskin-ID	Kategori	Produse	Model
<input type="checkbox"/> D-10-05 HYREMA 912GS	Kompakt dumper ...	Hydr...	912
<input type="checkbox"/> AV-45-63 HEYLO PV 3000	IoT-enhet	Heylo	PV 30
<input type="checkbox"/> HT-200-05 Karcher HDS 17\20	Ukjent	Unkn...	
<input type="checkbox"/> S-12-019 JLG 3246ES	Sakselift	JLG	3246
<input type="checkbox"/> P-270-10 BOMAG BPR 35-60	Platevibrator	Bomag	BPR
<input type="checkbox"/> TK-25-03 Gripen 055C Tømm	Klype	Gripen	055C
<input type="checkbox"/> TF-03-03 EL BJØRN TF 3 EL B	Varmefifte	EL Bj...	TF 3
<input type="checkbox"/> Armeringsbinder Max RB 397	Maskinverktøy ...	Max	Max
<input type="checkbox"/> HL-2.0-014 KRAMER 5035	Hjullaster	Kra...	5035
<input type="checkbox"/> AV-45-42 HEYLO PV 3000	IoT-enhet	Heylo	PV 30
<input type="checkbox"/> FN8118 bilfrakter	Tilhenger	Tyss...	6413
<input type="checkbox"/> Armeringsbinder Max RB 398	Maskinverktøy ...	Max	Max
<input type="checkbox"/> IS-03-24 SUNCON ZERO3	Strålevarmer	Tolkon	ZERC
<input type="checkbox"/> G-2.7-12 KUBOTA U27-4	Gravemaskin (bel...	Kubo...	U27-

app.fremby.no/acme/equipment-list?viewMode=insight

Fullfør oppdateringen

Demo

Maskinliste

Prosjekter

Anlegg

Datakilder

Delte datastr... beta

Organisasjon

Maskinliste

Søk

Siste 12 uker

Sist sett på anlegg:

Anleggsområde 2 2

Demo 8 Folleveien 12

Norge Sør 452

Oppsal test 3

Oppsal test 2 3

Røyksagaveien 448

Røyksagaveien 3 3

Share with me 1

Ukjent 48

Avdeling:

Anlegg midt

Anlegg Nord Anlegg Sør

Anlegg Øst ewr

Test Department

Ukjent 499

Kategori:

Aggregat Atv

Beltdumper Bomlift

Brakker Bulldoser

502 maskiner

Maskin-ID	Kategori	Produce	M
<input type="checkbox"/> 102	Hjullaster	Volvo	L: >
<input type="checkbox"/> 103	Hjullaster	Volvo	L: >
<input type="checkbox"/> 104	Bulldoser	Kom...	D >
<input type="checkbox"/> 105	Dumper	Bell ...	B: >
<input type="checkbox"/> 106	Traktor	JCB	8: >
<input type="checkbox"/> 107	Hjullaster	Cat	9: >
<input type="checkbox"/> 108	Hjullaster	Lieb...	L >
<input type="checkbox"/> 1002	Bulldoser	Kom...	D >
<input type="checkbox"/> 1001	Strømforsyning ...	Eviny	L: >
<input type="checkbox"/> PL-50-004 Plenlufter MTD	Ukjent	Unkn...	>
<input type="checkbox"/> TF-03-06 EL BJØRN TF 3 EL B	Varmevfite	El Bj...	TI >
<input type="checkbox"/> KH-6.3-001 Hilti TE 60 batteri	Maskinverktøy ...	Hilti	TI >
<input type="checkbox"/> T-16-04 DINO 160XT II	Bomlift	Dinol...	1: >
<input type="checkbox"/> KB-112-004 batteri håndholdt	Maskinverktøy ...	Husq...	D >
<input type="checkbox"/> SF-15-04 FSI POWERTEC B20	Ukjent	Unkn...	>
<input type="checkbox"/> A-80-062 Remko LTE 80 ECO	Luftavfukter	Remko	LI >
<input type="checkbox"/> LX5565 Bilfrakter	Ukjent	Unkn...	>
<input type="checkbox"/> P-85-11 WACKER NEUSON WI	Platevibrator	Wac...	W >
<input type="checkbox"/> D-10-05 HYREMA 912GS	Kompakt dumper ...	Hydr...	9: >

Innsikt (502 maskiner)

Gruppering: Dato

© Mapbox © OpenStreetMap Improve this map

Driftstimer per dag

Totalt: **8.3K h** Snitt/d... **134 h** I går: **104 h**

Tomgangstimer per dag

Totalt: **1.3K h** Snitt/... **21 h** I går: **23 h**

Drivstofforbruk liter per dag

Totalt: **28K l** Snitt/... **451 l** I går: **579 l**

Tomgangsprosent

Totalt: **15,7 %** I går: **22,4 % +6,7**

Kjørelengde km per dag

Totalt: **8.7K kr** Snitt/dag: **141 km** I går: **77 km**

- [Demo](#)
- [Equipment list](#)
- [Projects](#)
- [Sites](#)
- [Data sources](#)
- [Shared streams beta](#)
- [Organization](#)

Projects +

Search projects

All projects
11 projects

10.1% 17.1% 18.4%

12100800 Bygata Furus...
0 active equipment

0.0% 0.0% 0.0%

12345 test
0 active equipment

0.0% 0.0% 0.0%

54321 test
0 active equipment

0.0% 0.0% 0.0%

Folleveien
44 active equipment

23.6% 34.3% 0.0%

Oslo1
6 active equipment

28.6% 37.5% 0.0%

Oslo2
0 active equipment

0.0% 0.0% 0.0%

All projects

Activity
Gantt
Reporting

Capacity utilization 10.1%

Idling percentage 17.1%

Electrification degree 18.4%

Time period: Last 12 weeks

Group by: Date

Active projects (11)

- Røyksagaveien 8.7K h
- Folleveien 1.8K h
- Park og brøyting 2 224.2 h
- Oslo1 23.5 h
- Røyksagaveien 2 23.5 h
- Makrellbekken 1.3 h
- 12100800 Bygata Furuseth 0.0 h
- 12345 test 0.0 h

Operating hours (incl. idling) per day

Energy used per day (moving average)

Projects +

Search projects

All projects
11 projects

10.1% 17.1% 18.4%

12100800 Bygata Furus...
0 active equipment

0.0% 0.0% 0.0%

12345 test
0 active equipment

0.0% 0.0% 0.0%

54321 test
0 active equipment

0.0% 0.0% 0.0%

Folleveien
44 active equipment

16.1% 34.3% 0.0%

Oslo1
6 active equipment

28.6% 37.5% 0.0%

Oslo2
0 active equipment

0.0% 0.0% 0.0%

Folleveien

Activity Gantt Reporting Settings Active

Capacity utilization ? 23.6%

Idling percentage ? 34.3%

Electrification degree ? 0.5%

Time period: Mar 1, 2023 – Jun 28, 2024 Filter: + Add filter Group by: Date

Active equipment (44)

<input type="checkbox"/>	G-8.5-13	Hitachi ZX85US-5A	605.4 h
<input type="checkbox"/>	G-14-17	Hitachi ZX140W-6	603.2 h
<input type="checkbox"/>	G-30-02	Hitachi ZX300-6	463.3 h
<input type="checkbox"/>	G-14-16	Hitachi ZX140W-6	441.4 h
<input type="checkbox"/>	G-14-20	Hitachi ZX135US-6	437.7 h
<input type="checkbox"/>	G-8.5-17	Hitachi ZX85US-5A	388.4 h
<input type="checkbox"/>	G-25-10	Hitachi ZX225USLC-6	307.6 h
<input type="checkbox"/>	G-8.5-08	Hitachi ZX85US-5A	267.0 h

Operating hours (incl. idling) per day ?

Energy used per day (moving average) ?

Projects +

Search projects

All projects
11 projects
10.1% 17.1% 18.4%

12100800 Bygata Furus...
0 active equipment
0.0% 0.0% 0.0%

12345 test
0 active equipment
0.0% 0.0% 0.0%

54321 test
0 active equipment
0.0% 0.0% 0.0%

Folleveien
44 active equipment
16.1% 34.3% 0.0%

Oslo1
6 active equipment
28.6% 37.5% 0.0%

Oslo2
0 active equipment
0.0% 0.0% 0.0%

Røyksagaveien
752 active equipment

Folleveien Activity Gantt Reporting Settings Active

Operating hours (incl. idling) per day ?

Total: **6.1K h** Equipment average/day: **1.9 h** Idling percentage: **34.3%**

Energy used per day (moving average) ?

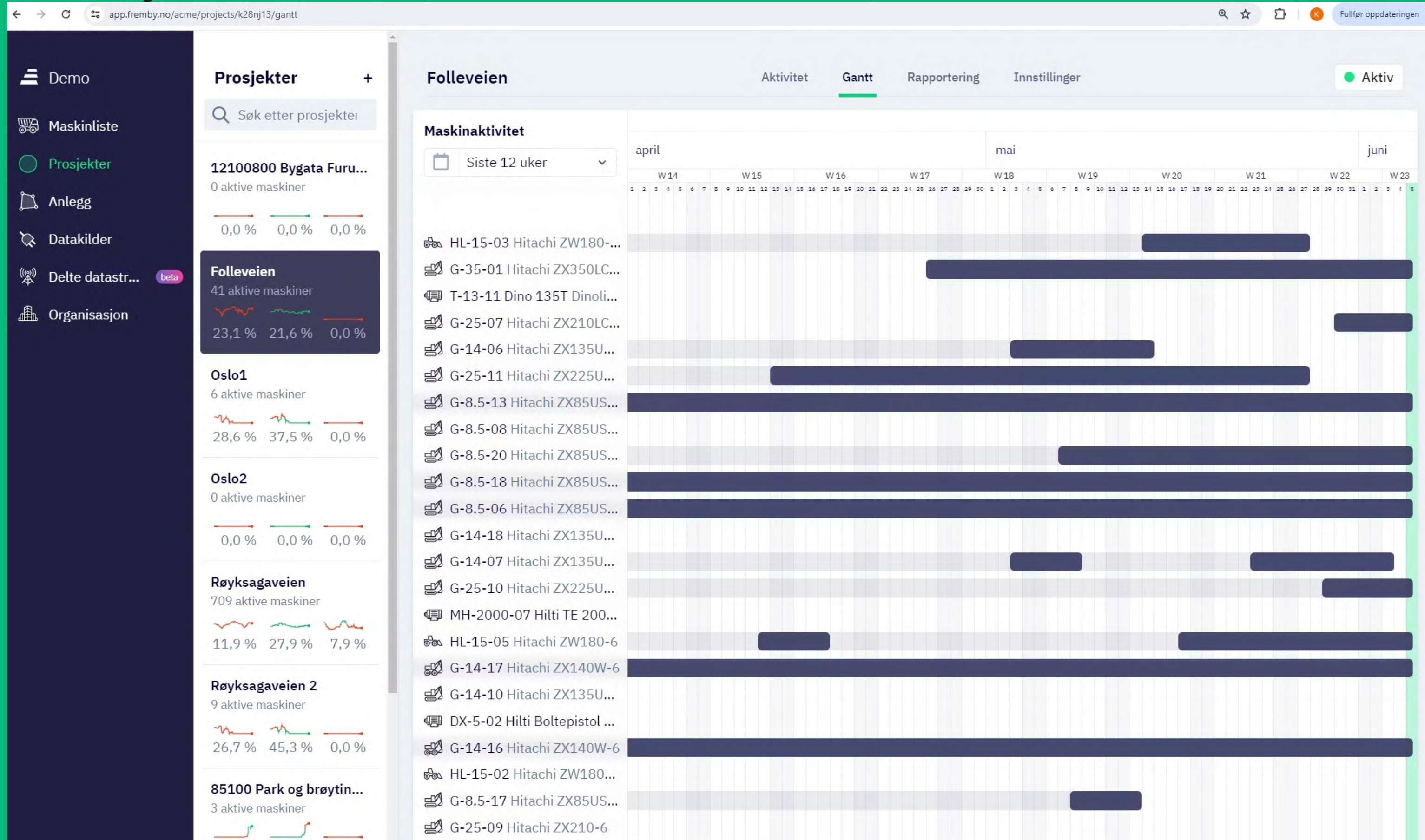
Total: **27K kWh** Equipment average/day: **8.4 kWh** Electrification degree: **0.00%**

Fuel used litres per day ?

Total: **27K L** Equipment average/day: **8.4 L**

Capacity utilization ?

Total: **23.6%** Last 7 days: **16.1%** **-7.40**

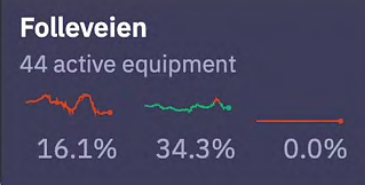
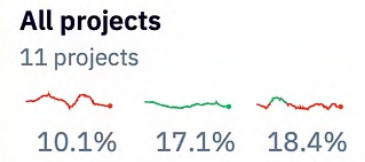


Try Pitch Project data — machines entering and exiting the site (automatically)

- Demo
- Equipment list
- Projects
- Sites
- Data sources
- Shared streams beta
- Organization

Projects +

Search projects



Folleveien

Activity Gantt Reporting Settings

Active

Template:
Equipment Mar 1, 2023 – Jun 28, 2024 Category is Wheel loader

+ Add filter

Equipment	Operating hours	Idle operating hours	Fuel used	Idling percentage	Distance	Capacity utilization
HL-15-03 Hitachi ZW180-5B	137.36 h	35.48 h	1,225 L	25.8%	729.22 km	36%
HL-15-05 Hitachi ZW180-6	126.47 h	29.53 h	1,193 L	23.3%	339.53 km	36%
HL-15-04 Hitachi ZW180-6	33.13 h	5.37 h	358 L	16.2%	108.78 km	59%
HL-15-02 Hitachi ZW180PL-6	14.02 h	3.96 h	126 L	28.2%	47.2 km	58%
Sum	310.98 h	74.34 h	2,902 L	23.9%	1,224.73 km	38%

Vi er her for deg! 🖐️



Phone

E-mail

Webside

Visit





Want to make a presentation like this one?

Start with a fully customizable template, create a beautiful deck in minutes, then easily share it with anyone.

[Create a presentation \(It's free\)](#)