



FS Club Events



ESG Impact To Your Business

**Jarkko Hämäläinen | Chief Sustainability
Officer, Infrakit**

11:00, Tuesday, 16 April 2024



FS Club Events

A Word From Our Chairman



Mike Wardle

CEO
Z/Yen Group



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Today's Agenda

- 11:00 - 11:05 Chairman's Introduction
- 11:05 - 11:25 Keynote Presentation - Jarkko Hämäläinen
- 11:25 - 11:45 Question & Answer



FS Club Events

Today's Speaker



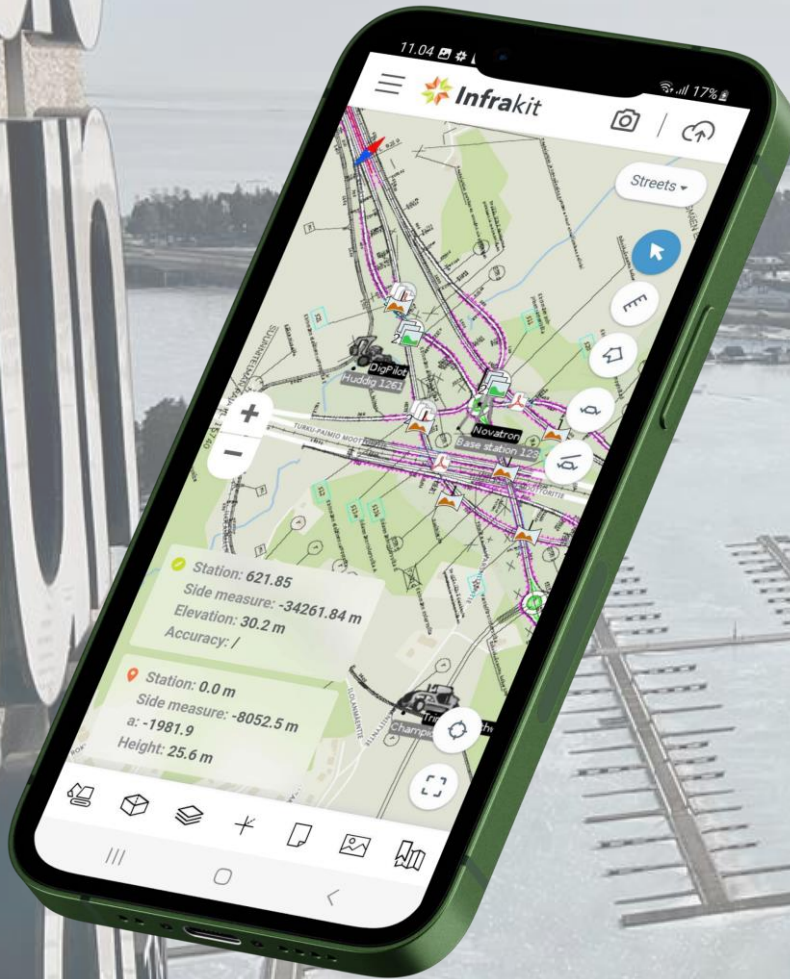
Jarkko Hämäläinen

Chief Sustainability Officer
Infrakit



Infrakit

Leading Infra platform with ESG



OUR SOLUTION

Infrakit is **leading** cloud-based information management solution that makes access to information easy and fast for all actors in an infrastructure construction projects.

SERVICES

SaaS platform and **Professional Services** (Customer Success) including **Acceleration packages**.

BENEFITS

Infrakit enables a new data driven real-time production process, that **saves 20%** of project total costs by **reducing waste and inefficiency**.

Increased efficiency results **min. 5,6 % CO2 emission reduction** with current platform. These can be valued as **CO2 credits** directly.

Ontime or ahead of schedule delivery (80% of last 150 projects has been ahead of schedule).

COMPETITIVE ADVANTAGE

Independed platform position with integrations to **all known** Machine control, CAD system, Document management, Land surveying systems and drones.

Over 6000 successful projects done.

The TOP10 companies in Europe are already in our **Zero Emission Infra consortium**.

COMPANY

Company was founded 2010 and has currently 65 employees. 2021 secured **10M€ funding** and **several government and EU grants**. We have delivered **succesfully 6000 infra projects**.

CONTACT

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FINLAND



Funded by the European Union –
NextGenerationEU

Personnel: +60 FTEs
Turnover: 5,5M€
Company ID: 2737848-4



CO2

SUSTAINABILITY

EPD

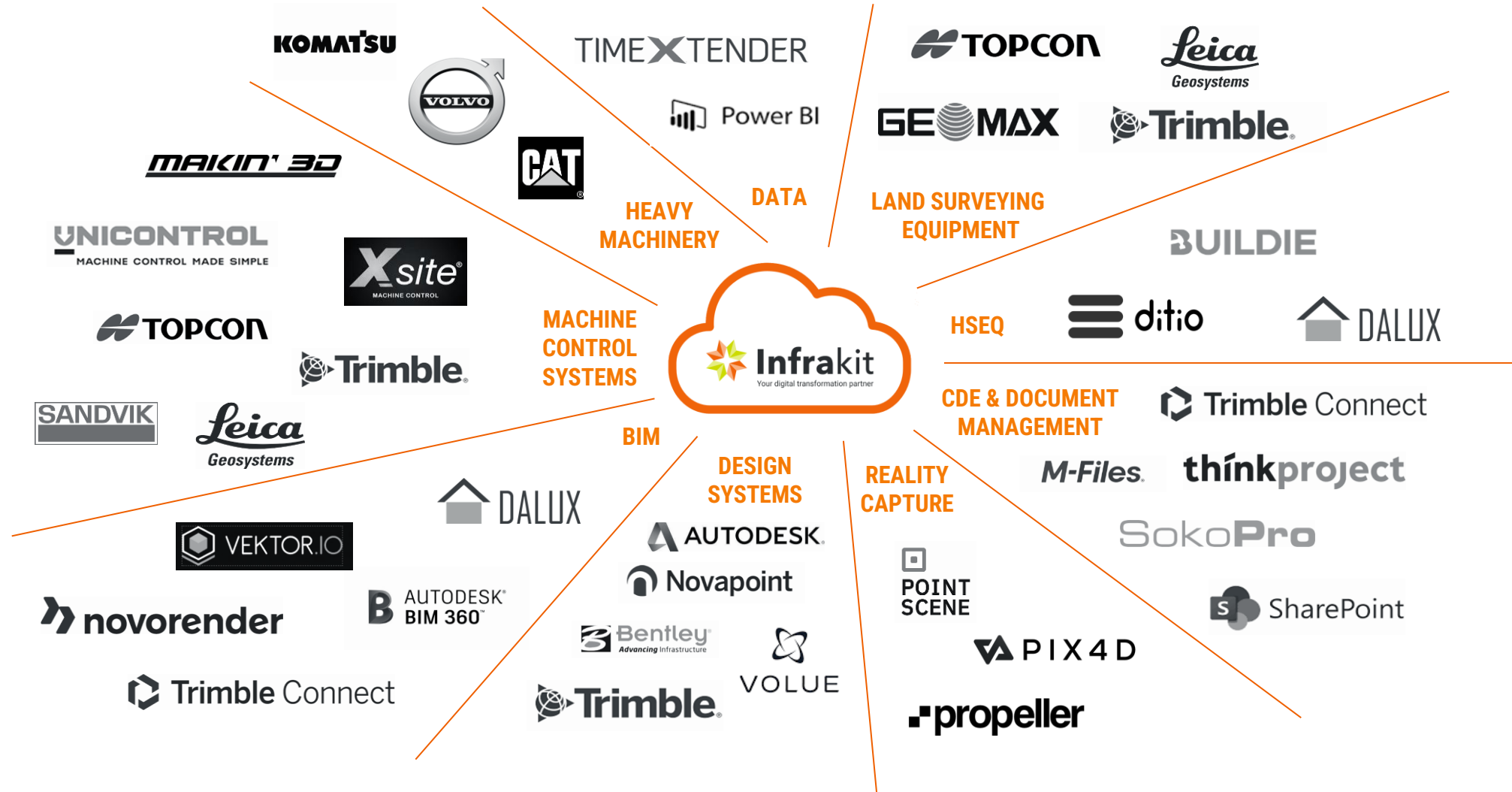
What is ESG in real-life?



CARBON CREDITS

1. Sustainability reports
2. CSRD
3. EU Taxonomia
4. UN SDG
5. CO2e Footprint & Co2e Handprint
6. Green Deal & Green transition
7. Carbon Credits & Penalties
8. Green Funding
9. Grants
10. Efficiency
11. Zero Emission
12. Dynamics, Transparency & Governance practices
13. Valuation
14. Competitiveness
15. Scaling opportunity

THE INTEGRATED INFRASTRUCTURE CLOUD



TEAMS AND PROJECTS ARE WINNING WITH INFRAKIT

20%

average
project cost
savings

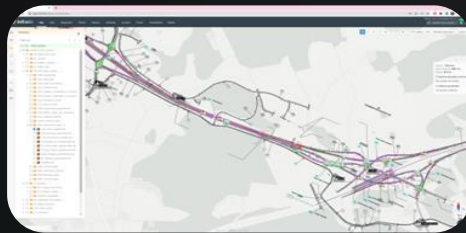
80%

of projects
ahead of
schedule

5%

CO2
emissions
reduction

DIGITAL MATURITY



Cloud Construction

"Data management for site"

- Design, as-built and quality data in cloud and in mobile
- Real-time plans and drone data enables better decisions

Model-based Construction

"Mixed fleet platform"

- Best choice due to infra specific ecosystem
- Mixed fleet communication with most machine control systems
- Control over subcontractors
- Site people have access to 3D data
- Cost reduction on surveying
- 10-20% savings

Scalable Construction

"Standardized workflows with connected design"

- Roll-out to all the infra projects
- Real-time initial data and connected design process
- Ready to connect client
- Ontime delivery (even ahead of schedules)
- Significant waste reductions
- Efficiency improvements
- CO2 reductions
- Data for corporate decision making
- Analytics & dashboards
- Model based quantities

Data Driven Construction

"Proven ESG and thought leadership"

- Standard data from worksites
- ERP connectivity
- Risk management
- CO2 capping
- E2E ESG actuals
- Industry thought leader
- Setting the standards
- AI driven efficiency optimizations
- Future bidding based on BIG data post-calculation data
- Future proofed infra construction
- New ESG services
- 3rd party ESG services



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Comments, Questions & Answers



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Question & Answer

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FS Club Events

Forthcoming Events

- Thursday, 18 April 2024 (11:00 - 11:45 BST) A Modern Interpretation Of The Art Of Fan Making & Its Realistic Contribution To Climate Change And The Energy Transition
- Monday, 22 April 2024 (15:00 - 15:45 BST) Governance To Prosper: The Importance Of Integrity, Values, And Policy
- Tuesday, 23 April 2024 (09:00 - 09:45 BST) Launch Of Global Green Finance Index 13

Visit: <https://fsclub.zyen.com/events/forthcoming-events/>

Watch past webinars: <https://www.youtube.com/zyengroup>