



COGREEN, INTEGRATED HEMP BUILDING SOLUTIONS

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CoGreen d.o.o



VISION

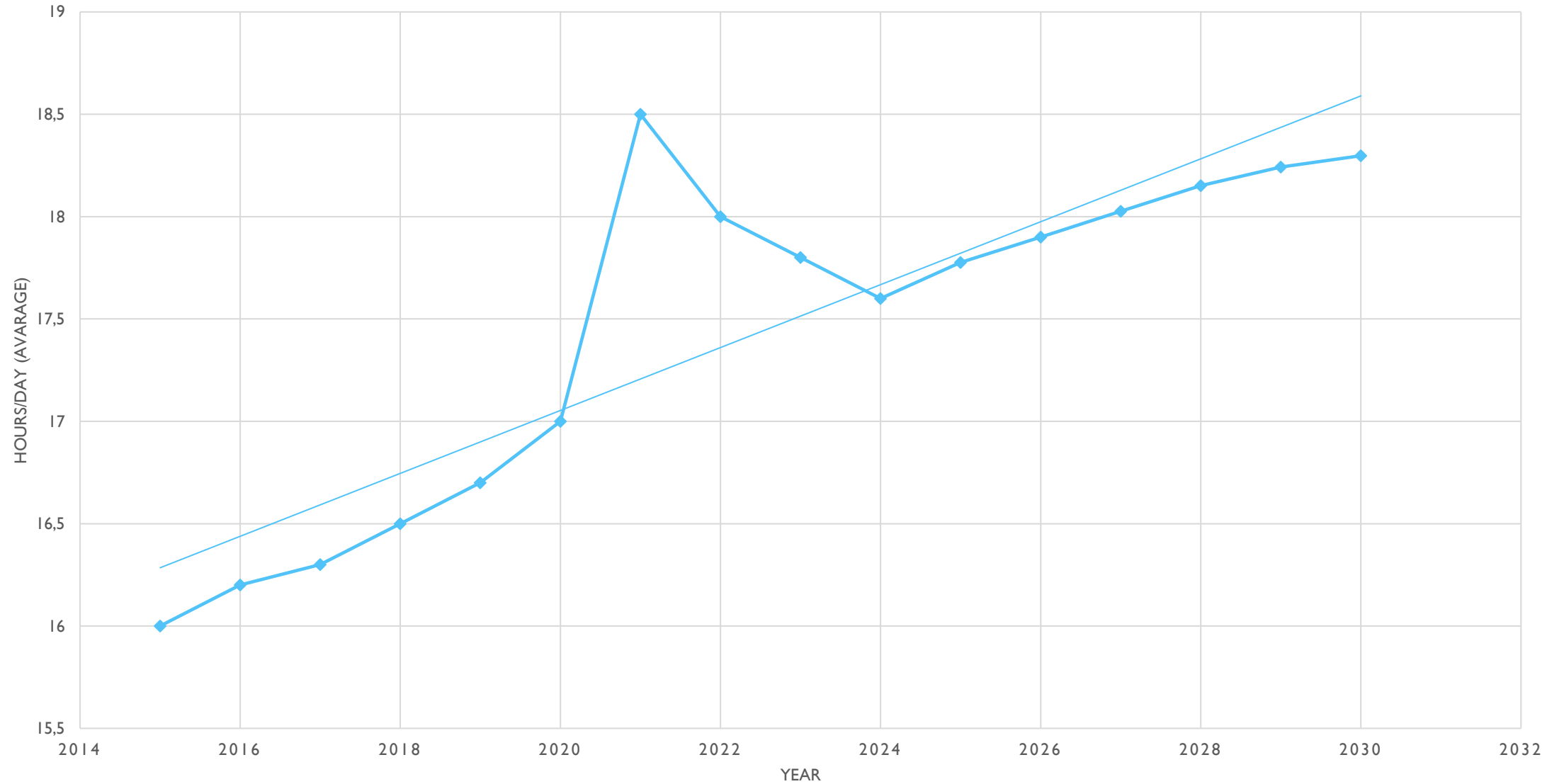
Offer the market a greater connection between natural building materials with an emphasis on hemp in connection with green technologies and at the same time co-design the standards of sustainable construction and living in Slovenia and beyond.

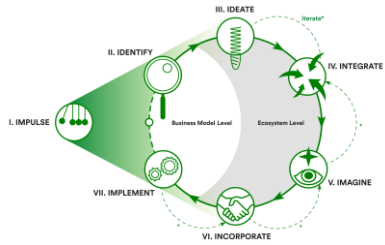
MISSION

Through sustainable comprehensive construction solutions with hemp, we protect the environment and people's health and enable a higher quality of work and living in buildings.

LIVING TODAY

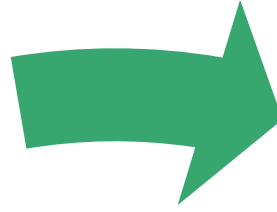
HOURS SPENT IN BUILDINGS/DAY (AVERAGE)





Innovation:

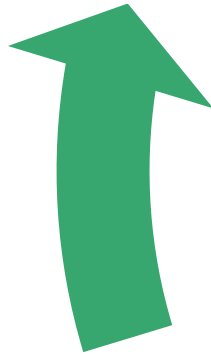
- Green circular business models
- Sustainable low emission building products (BIO modularity)
- Sustainable building service



Construction & engineering



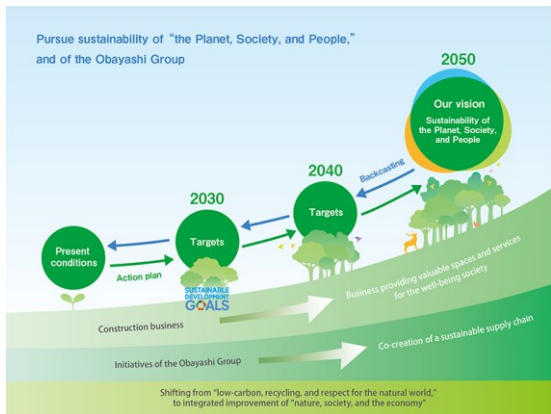
OUR SYSTEMIC APPROACH



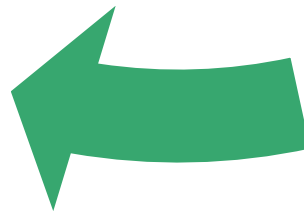
Value chain:

- New system approaches(education-science-industry)
- BIO circular economy
- Climate action

Global vision on sustainable, resilient society

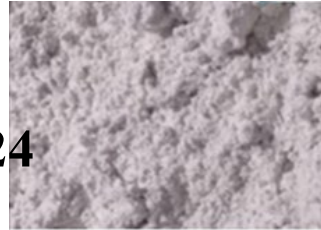


SUSTAINABLE DEVELOPMENT GOALS



COGREEN TODAY AND WHAT WE DID SO FAR ?

- **4 Employes - 21 Finished Projects - New Buildings And Renovations**
- **1 St International Conference On Innovative Use Of Hemp In Construction Sector (IIHC) 2024**
- **Developed Prefabricated „Hempcrete Panel“ For Prefabricated And Modular Buildings (Financed Through Recovery And Reselience Fund)**
- **EU Network Of Industry Partners, Research Institutes, R&D EU Shemes, Climate Kic, Mentoring Students, Many Articles, Preseting In Many Conferences**
- **Established New Upcoming BIO Innovations To Promote Circular Economy**



ACHIVEMENTS AND MILESTONES



validated in September 2023
validation id.

AB0016

Verifyable at
www.impact-forecast.com

COGREEN

Mitigates climate change with an impact reduction potential of:

-259 tCO₂e / year

Validity of forecast

- Valid

Impact compared to baseline

- Positive

Magnitude of impact

- Significant

Finished deep demonstration program



Partnership with EDIH – Digi-si

1st International Conference on Innovative use of Hemp in Construction Sector (IIHC)



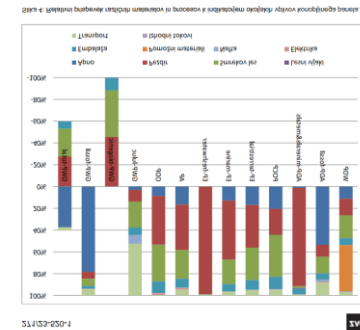
Co-funded by the European Union



Co-organizing with ZAG and Faculty of Civil and Geodetic engineering UL



HEMPOD – 1st modular pilot project Slovenia, Biotechnical Faculty UL



LCA - panel



ACHIEVEMENTS AND MILESTONES



**New BIO Innovation
products**



👉 Ko se trajnost sreča z digitalizacijo 🌱 🏗️

Podjetje **Cogreen**, **hemp modular systems**, slovensko gradbeno podjetje, ki se osredotoča na gradnjo s konopljo, dokazuje, da sta zelena gradnja in digitalna preobrazba lahko zmagovalna kombinacija. Z uporabo naravnih materialov, kot je hempcrete, ter z uvajanjem BIM (3D, 4D, 5D) in drugih naprednih digitalnih orodij podjetje krepi svojo konkurenčnost in učinkovitost v trajnostnem gradbeništvu.

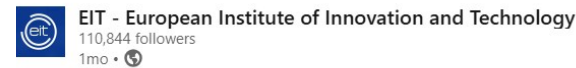
V okviru pobude **EDIH DIGI-SI**, ki jo koordinira **Univerza v Mariboru**, in v sodelovanju z mrežo Enterprise Europe Network, je CoGreen prejel strokovno podporo za digitalno in zeleno transformacijo – od optimizacije procesov do strateških usmeritev za nadaljnji razvoj.

👉 Primer dobre prakse, kako lahko MSP s pravo podporo pospešijo inovacije, digitalizacijo in trajnostni prehod.

#EENCanHelp
#UspešnaZgodba
#DigitalnaTransformacija
#ZelenaGradnja

Gospodarska zbornica Slovenije, Obrtno-podjetniška zbornica Slovenije / Chamber of Craft and Small Business of Slovenia, Jozef Stefan Institute, RRA Podravje - Maribor, Univerza na Primorskem, Univerza v Mariboru

EEN partnering



👉 Building a sustainable future — one hemp wall at a time.

Meet **Cogreen**, **hemp building solutions**, a Slovenian startup ...more



EIT support



CER

**CER – Sustainable
business conference:
“Small Businesses, Big
Shifts Toward an
Innovative Future.”**

CoGreen

„WE ARE CO - SHAPING SUSTAINABLE FUTURE IN EU CONSTRUCTION SECTOR AND MAKING YOUR LIVING AND WORKING ENVIRONMENT BETTER. „



VISION COGREEN 2026 - 2030



We're Redefining How The World Builds — Sustainably, Rapidly, And Affordably. Our Modular Hemp Prefab Production System Harnesses The Power Of One Of The Planet's Oldest Crops And Fuses It With Modern Design, Automation, And Scalability



We're Building A Regenerative Future — With Panels That Breathe, Materials That Sequester Carbon, And Homes That Outlast Generations.



THANK YOU FOR YOUR ATTENTION!

WEB: - <https://Cogreen.Si/> ;

- <https://Www.Hemp2cogreen.Eu/>

FACEBOOK:

<https://Www.Facebook.Com/Cogreenkonopljinahisa>

LINKEDIN:

<https://Www.Linkedin.Com/Company/75867027/Admin/Dashboard/>

