



Image courtesy of Robbert Frank Hagens, TBB
Photo Contest



Company Building in Green Hydrogen

European Green Hydrogen Acceleration Center (EGHAC)

19 January 2023

Creating & Supporting innovative companies



Volume

7,000+

START-UPS SCREENED

300+

PRODUCTS LAUNCHED

500+

COMPANIES SUPPORTED

200

2022 PORTFOLIO COMPANIES

Performance

€7.3B

RAISED IN FUNDS

85%

EXPORTING

17%

LOSS RATIO

269

PATENTS FILED

1.1GtCO²

EQUIVALENT CO2 SAVED BY 2030



3

UNICORNS



6

CENTAURS



47

PONIES

Creating new markets through Industrial value chains

3

INDUSTRY
VALUE CHAINS

- European Battery Alliance (EBA)
- European Green Hydrogen Acceleration Centre (EGHAC)
- European Solar Initiative (ESI)

€390B

ANNUAL MARKET VALUE IN 2025

7M+

NEW TOTAL JOBS

7

INVESTMENTS IN RAW MATERIALS &
RECYCLING

1

BATTERY ACADEMY

15000+

RESKILLED PROFESSIONALS

100+

VC COMMUNITY

1

STRATEGIC PARTNERSHIP W FINANCIAL
INSTITUTION FOR GROWTH

1

NEW CLIMATE TECH FUND TO
ACCELERATE

sooner, bigger and safer (=de-risking)

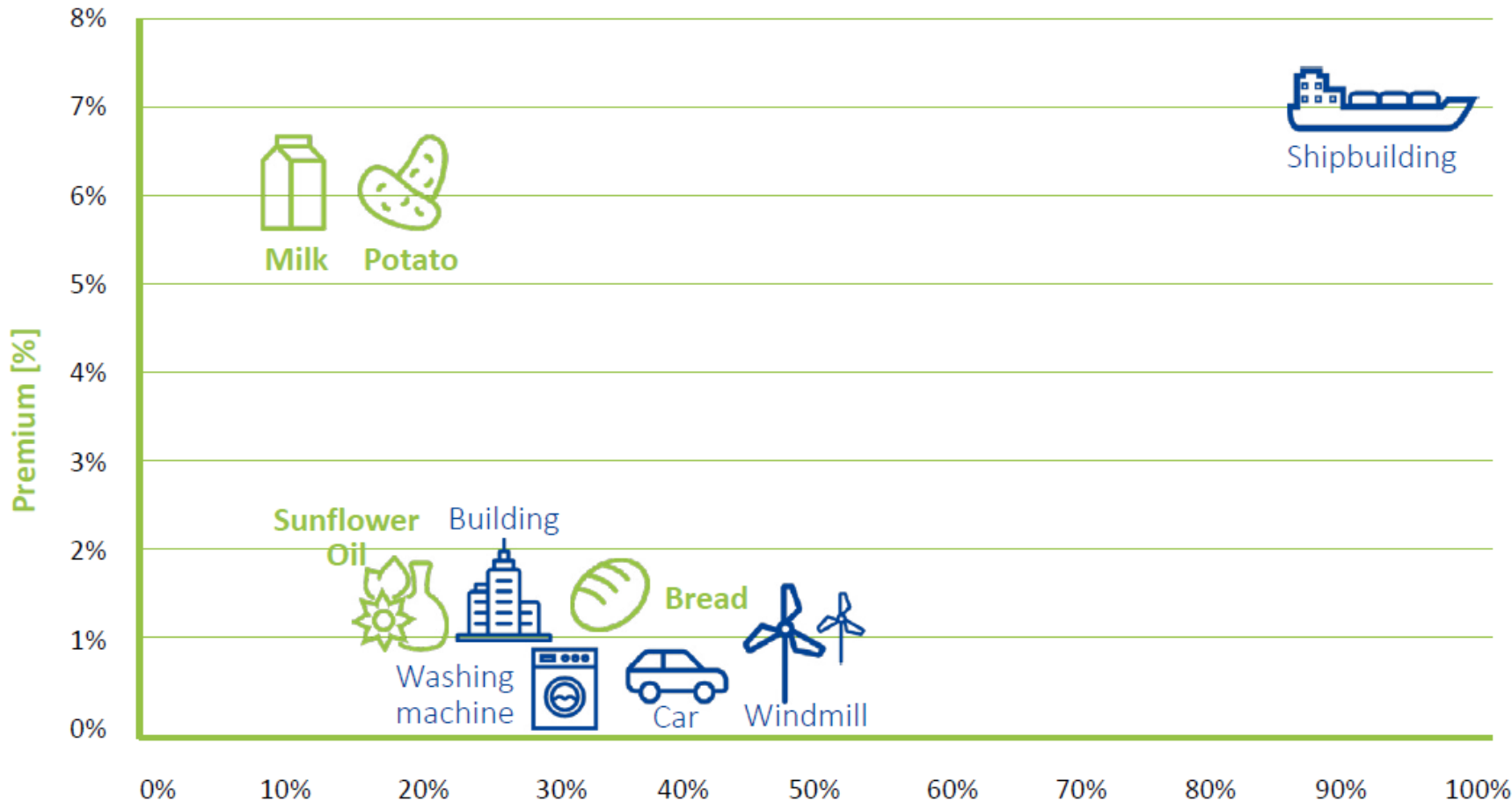
EGHAC industrial footprint : Decarbonizing hard to abate industries rolling-out green hydrogen and build strong portfolio to support



CO₂ emission for steel, fertilizers chemicals (e.g plastics), shipping, aviation or heavy mobility are abatable using green hydrogen

EGHAC track-record already covers several hard to abate sectors

Price increase of **green steel/fertilizer** in end products is often **below 1%** whilst reducing emissions by **30-40%**

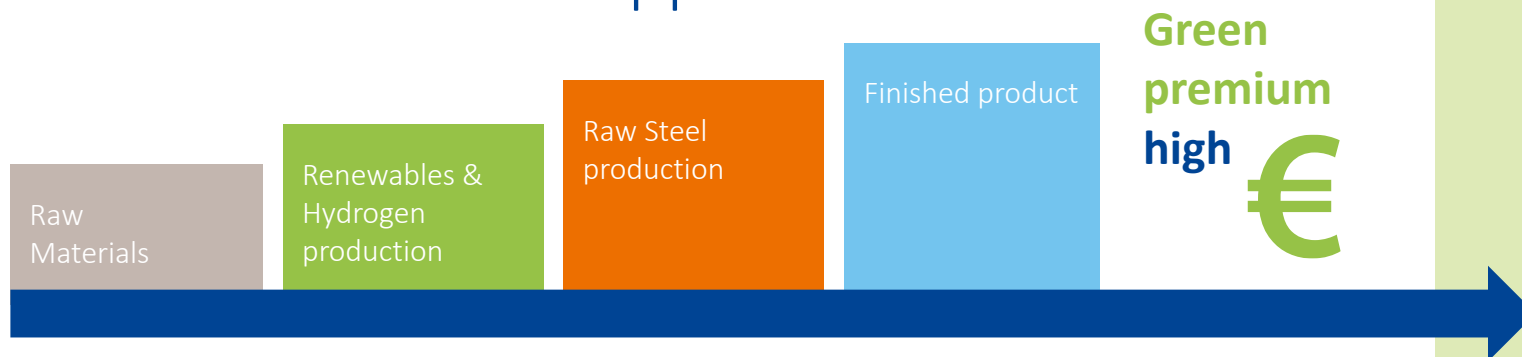


Product	CO2 reduct. (%)	Premium (%)
Milk	10	6.00
Potatoes	16	6.00
Sunflower Oil	20	1.00
Bread	30	1.20
Washing Machine	30	1.00
Ship	85	7.00
Car	34	0.40
Windmill	44	0.50
Building	25	0.10

Carbon Footprint
Reduction [%]

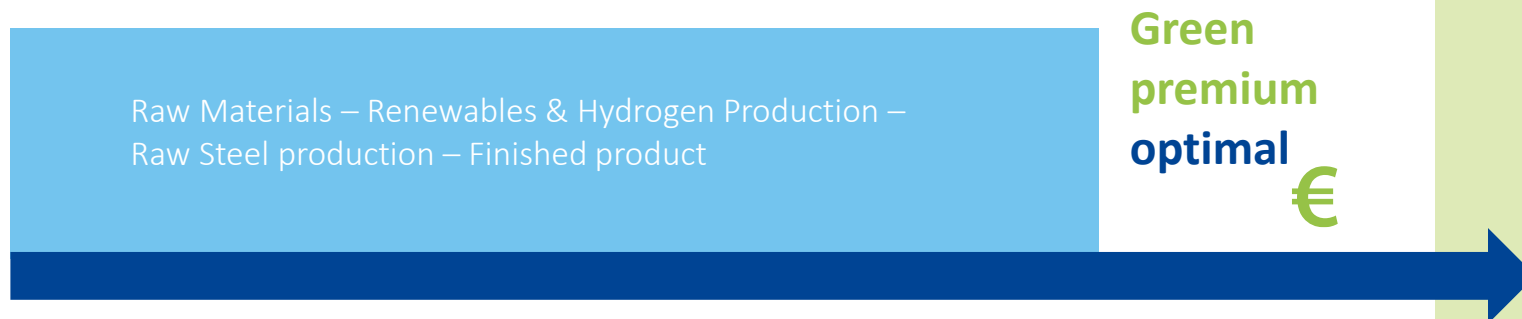


Traditional **stacked** approach



Each stakeholder optimizes their margin and covers potential risk in individual transactions.

Integrated value chain approach



Risks and benefits are distributed amongst stakeholders.

A new green and low-carbon Iron and Steel company first state of the art plant in Fos-sur-Mer (France)

