

P&G AMBITION 2030

FOR SUPPLY NETWORK OPERATIONS AND BEYOND

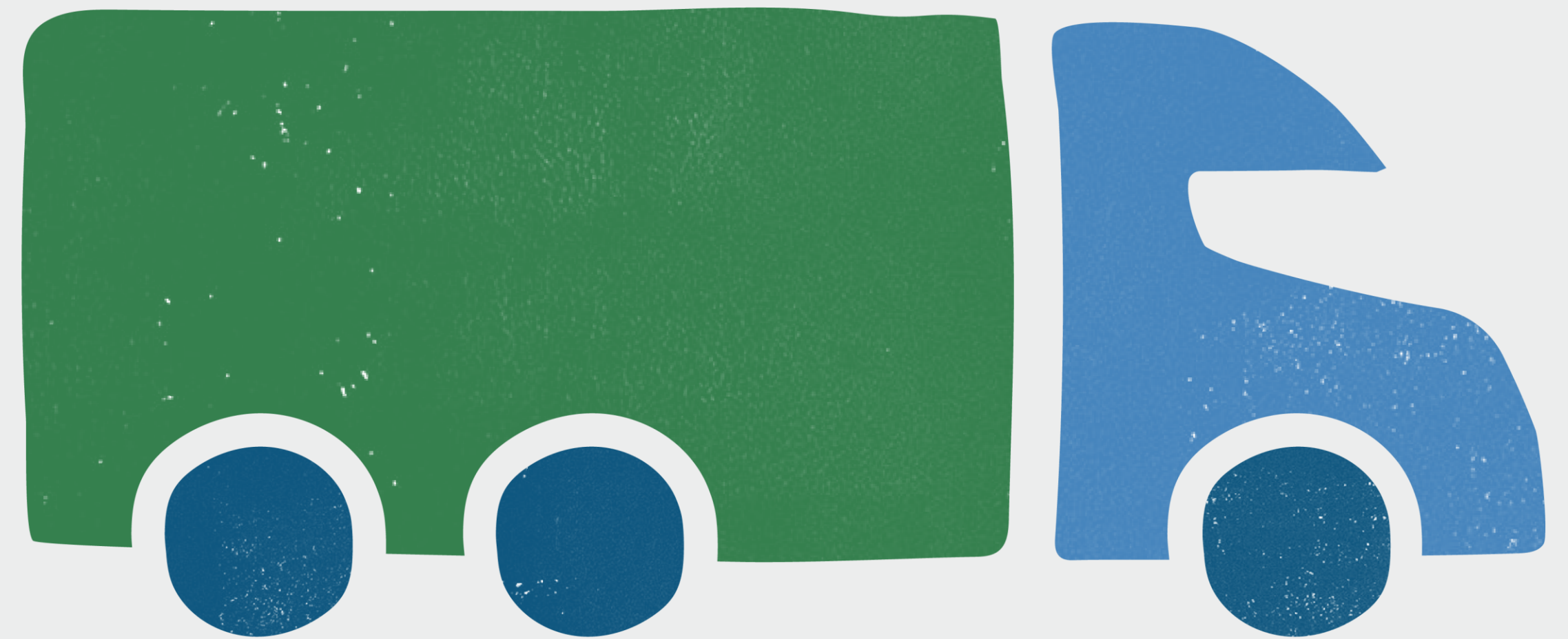


P&G AMBITION 2030:



DECARBONIZING TRANSPORTATION:

**P&G WILL IMPROVE ITS GLOBAL
UPSTREAM FINISHED PRODUCT
FREIGHT EMISSIONS EFFICIENCY
50% BY 2030 VERSUS A
2020 BASELINE.**



P&G STRATEGIES :



Convert to
Intermodal



Avoid
Airfreight



Convert to
Alternative Fuels



Increase
Fill Rate



Supply Chain
Design



Collaborate with
Sustainable Carriers



Partner with
Key Retailers



Support Brand
Claims



Train & Qualify
Employees



Reward &
Recognition

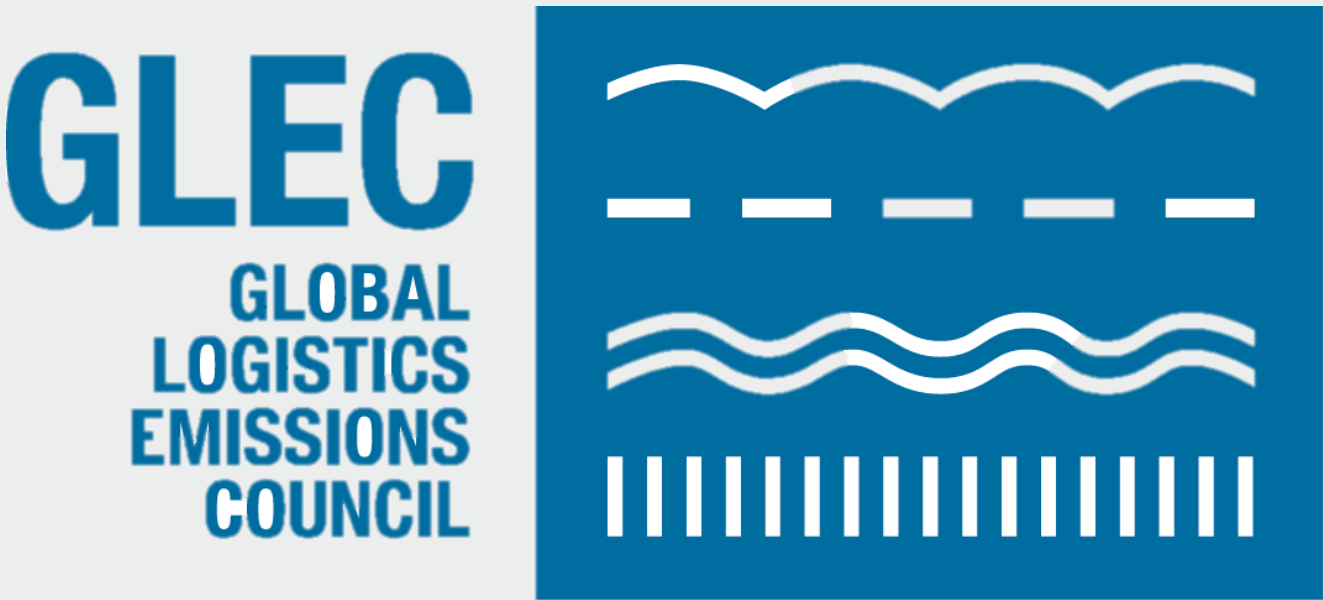


BUILDING BLOCKS:



METHODOLOGY:

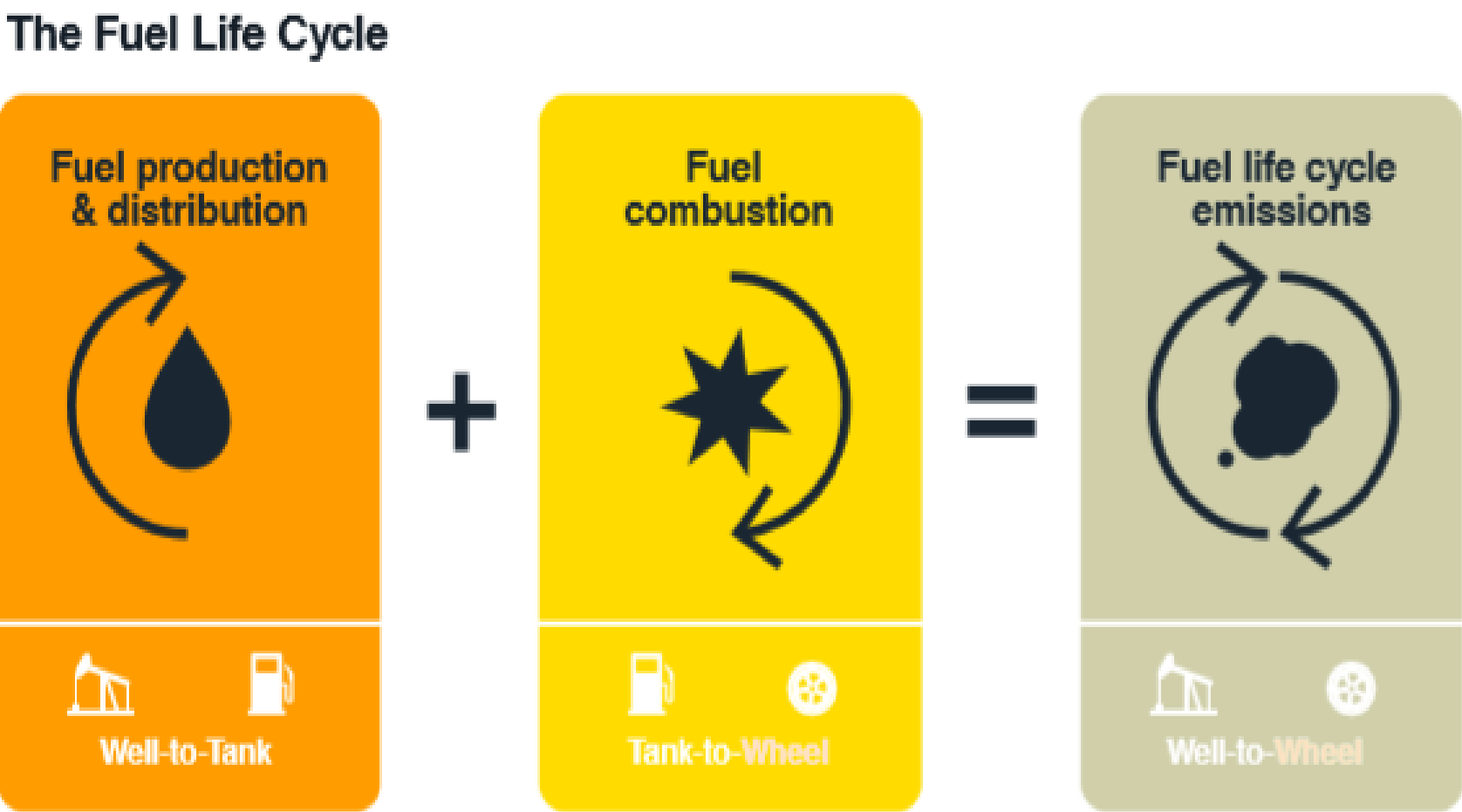
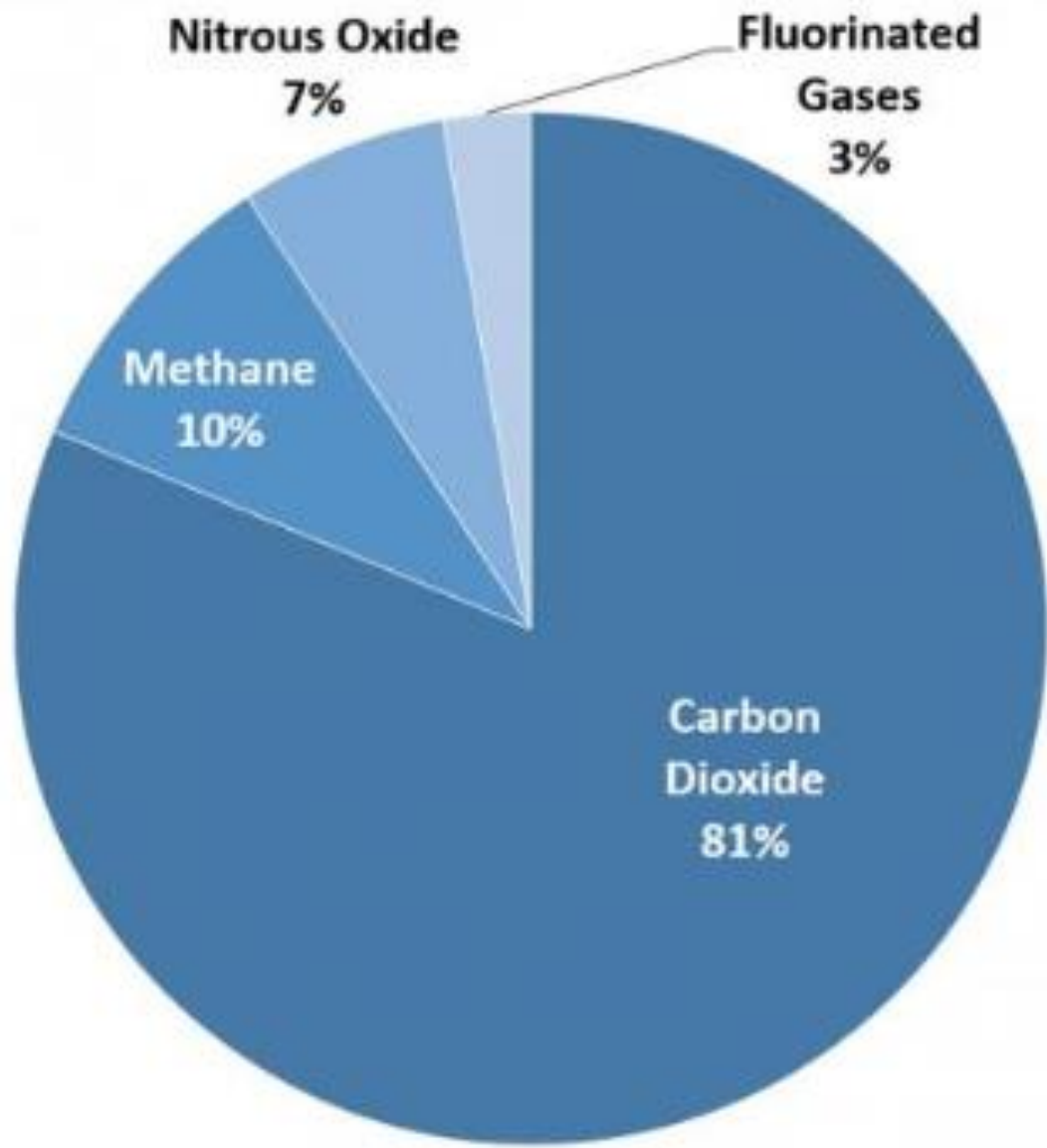
GLEC FRAMEWORK



ALL GREENHOUSE GASSES

ALL TRANSPORT MODES

FULL FUEL LIFE CYCLE



CALCULATION TOOL:

GLEC ACCREDITED

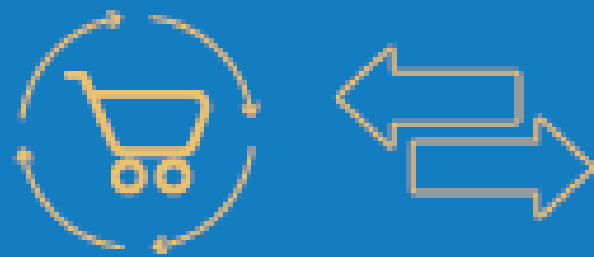


BUILDING BLOCKS:



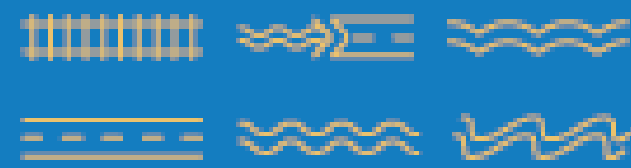
ROADMAP:

FREIGHT DEMAND GROWTH IS MANAGED



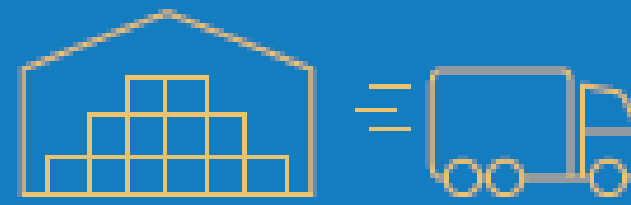
- Supply chain restructuring
- Localization and nearshoring
- Decentralization of production and stockholding
- 3D printing
- Dematerialization
- Consumer behavior

TRANSPORT MODES ARE SMARTLY USED AND COMBINED



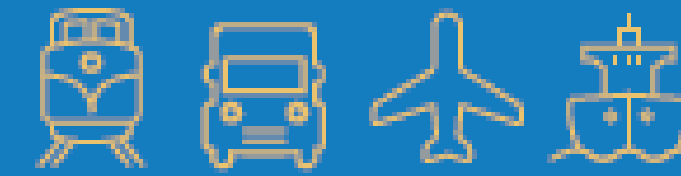
- Increased use of rail
- Increase use of short sea shipping and inland waterways
- Modular road transport
- Cargo bikes
- Multi-modal optimization
- Synchromodality

FLEETS AND ASSETS ARE SHARED AND USED TO THE MAX



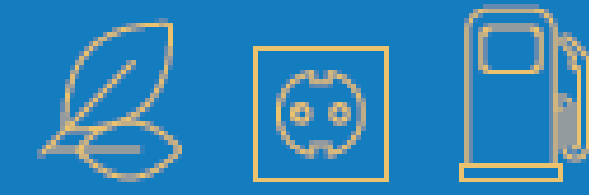
- Load optimization
- Load consolidation and asset sharing
- Reduce empty moves
- Modular packaging and boxes
- Open transport networks and warehouses
- Increase storage density and energy efficiency

FLEETS AND ASSETS ARE ENERGY EFFICIENT



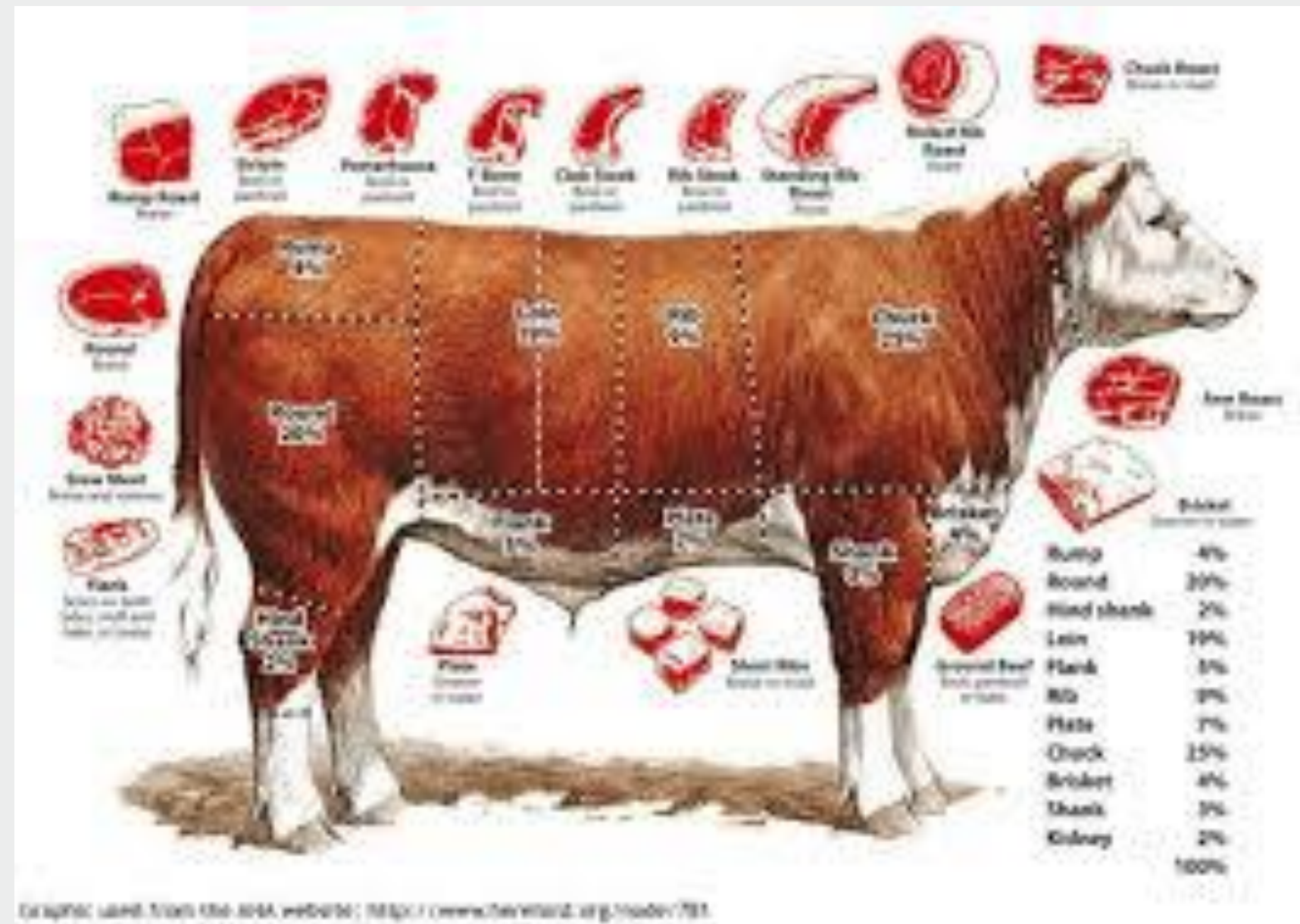
- Cleaner and efficient technologies
- Efficient vehicles and vessels
- High capacity vehicles / duo trailers
- Driving behavior
- Fleet operation
- Fleet maintenance

FLEETS AND ASSETS USE LOWEST EMISSIONS ENERGY SOURCE FEASIBLE



- Electric / hybrids
- Solar / Wind
- Biofuels
- Hydrogen
- CNG/bio-LNG
- Cleaner diesel
- Fuel management

INTERMODAL RAIL OFFER DISAGGREGATION (*OUR INDUSTRY NEEDS STEAKS NOT COWS*)



4FOLD:



Enters the **AELER Unit One.**

The most **efficient, smartest and greenest** container in the world.



up to
20%
reduction in CO2
transport emissions



15%
lighter &
4t
extra flexitank
payload



10x
better thermal
protection



4%
road fuel
reduction



TEMPERATURE



PRESSURE



HUMIDITY



LUMINOSITY



IMPACT



DOOR OPENING
DETECTION



PRECISE GPS
POSITION



VOC GAS



5-10 MIN
WORLDWIDE
UPDATES



HIGHEST
SECURITY

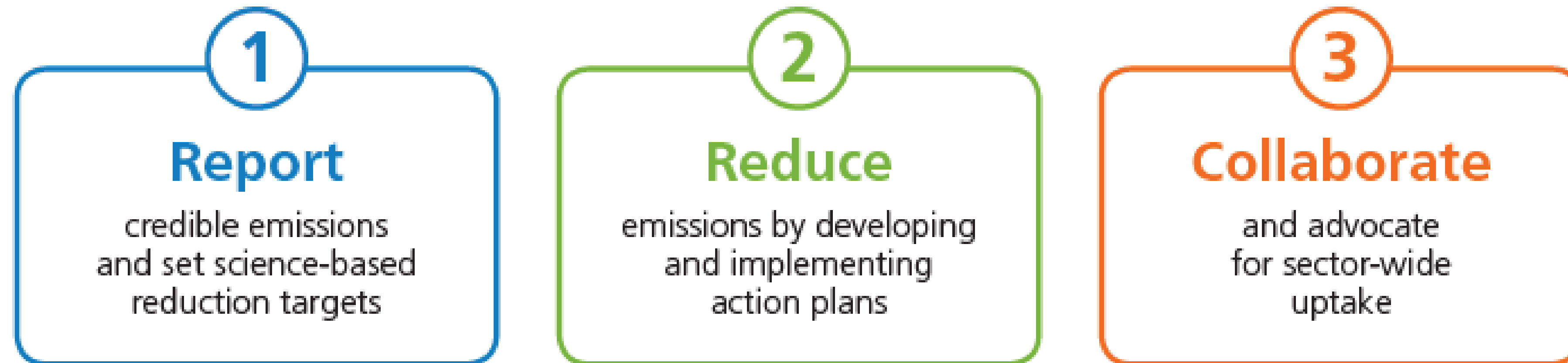


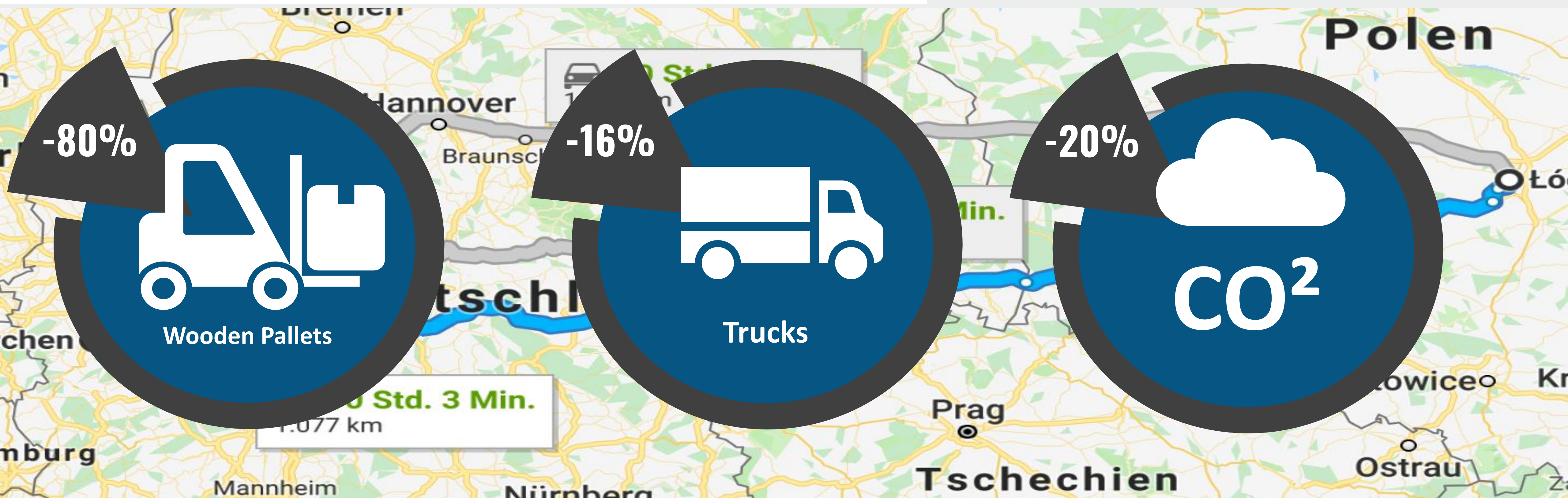
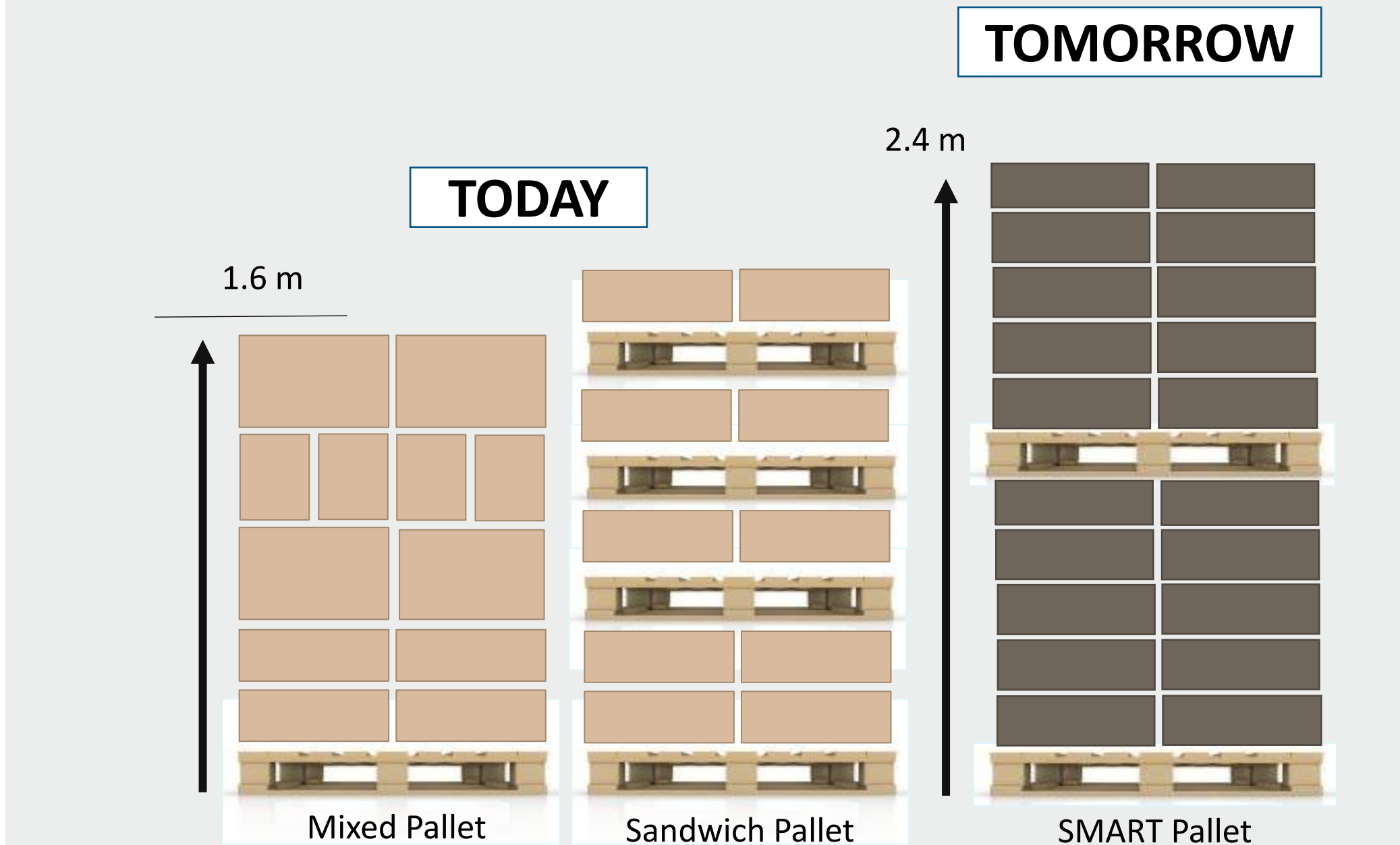
SELF
CHARGING



RFDI
CAPABLE

BUILDING BLOCKS:





P&G'S AMBITION TO NET ZERO

Including 2030 science-based targets for Scope 1, 2, and 3 emissions to accelerate progress.

2010

ACHIEVING INITIAL GOALS

- Reduced operations emissions 52%*
- Reduced truck miles 25% per unit of production
- Avoided 200,000+ tons of plastic through package redesign
- Doubled use of recycled plastic resin
- 100% certified wood pulp in P&G brands
- 100% certified palm ingredients in P&G brands
- 15 million tons of CO₂ reduced through consumer cold water washing

2021

ACCELERATING ACTION

OPERATIONS — Carbon Neutral for the Decade

- Reduce operations emissions, balance remaining emissions via natural climate solutions
- Purchase 100% renewable electricity in global operations by 2030, already at 97%

MATERIALS & PACKAGING

- Reduce supply chain emissions by 40% per unit of production††
- Reduce virgin petroleum plastic in packaging 50%

TRANSPORTATION

- Reduce finished product freight emissions intensity by 50%‡

2030

SCALING SOLUTIONS

- Scale renewable thermal energy innovation
- Scale renewable carbon, recycled carbon, and captured carbon technologies
- Crowd rail and shipping while increasing renewable fuels and energy sources for transportation

2040



OUR AMBITION

NET ZERO

ACROSS OPERATIONS AND SUPPLY CHAIN EMISSIONS — FROM RAW MATERIAL TO RETAILER

- Cut most of our emissions
- Balance any remaining emissions that cannot be eliminated with natural or technical solutions that remove and store carbon

Aligned with 1.5°C ambition

ADDITIONAL PROGRESS VIA OUR CLIMATE TRANSITION ACTION PLAN

*Against a 2010 baseline.

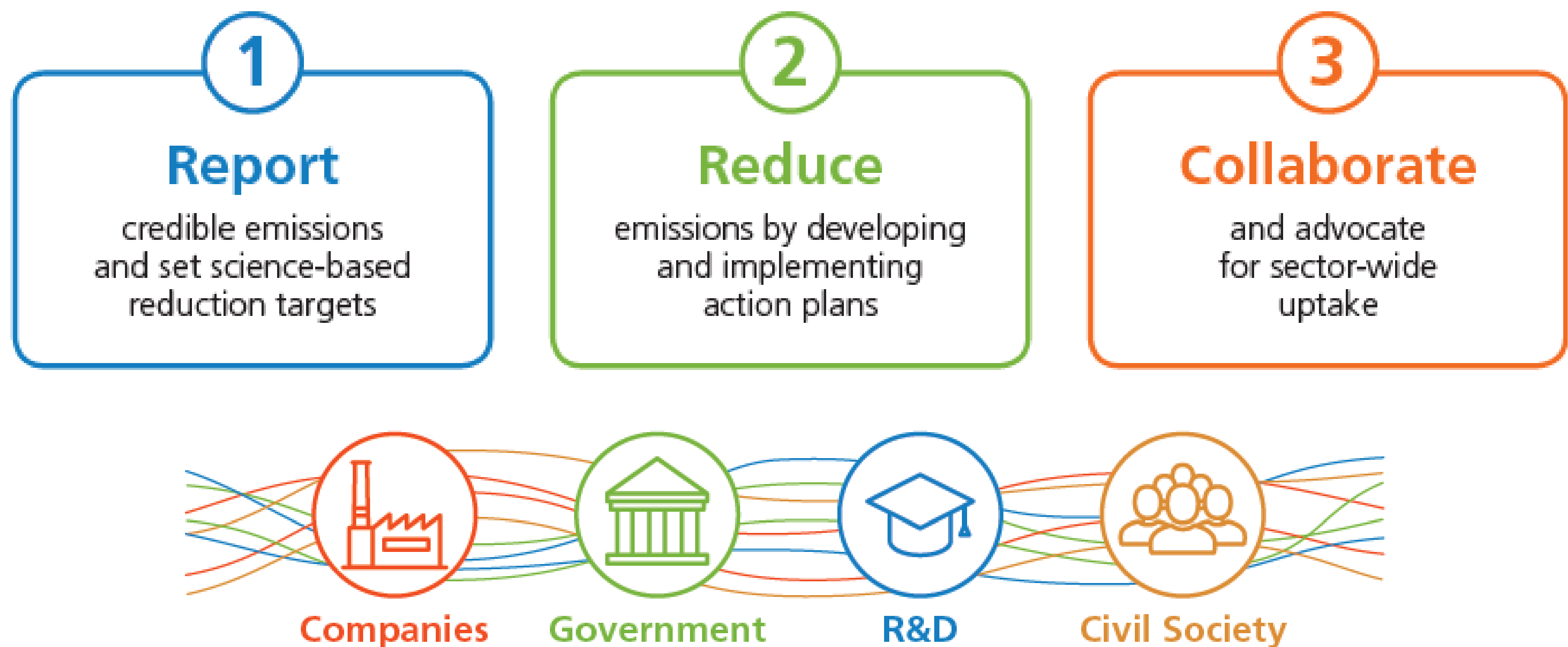
†Against a 2020 baseline.

‡Inclusive of priority categories that account for over 90% of P&G's supply chain emissions.

- Reducing Consumer Use Through Product Innovation and Education**
Avoid 30 million tons of CO₂ via cold water washing by 2030

- Reducing Product End of Life**
100% recycled or reusable packaging by 2030
Enable more recycling in homes and communities
Pilot and scale materials from recycled carbon

ROADMAP TOWARDS ZERO EMISSIONS LOGISTICS 2040:



If you want to go fast,
go alone.

If you want to go far,
go together.

- African Proverb -

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