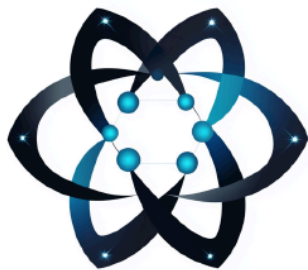




QUANTUM CO₂ PLANTS BV

QUANTUM CO₂ PLANTS BV
TINGIETERSSTRAAT 14F
2042 WJ SNEEK
THE NETHERLANDS
SMARTLOC.NL

A LICENSE- B2 COMMUNITY- DEEPTech DRIVEN COMPANY



QUANTUM CO2 PLANTS BV

WE RELEASE THE OXYGEN PARTICLES BACK INTO THE ATMOSPHERE
RESTORING THE ATMOSPHERIC OXYGEN LEVELS

DIRECT AIR CARBON PARTICLES CAPTURE
CO2 CREDITS FOR INDUSTRY

TRANSFORMING THE CAPTURED CARBON PARTICLES
INTO VIABLE NANO-MATERIALS SUCH AS
3D AROMATIC GRAPHENES
CONFORMAL AND AT MASS PRODUCTION



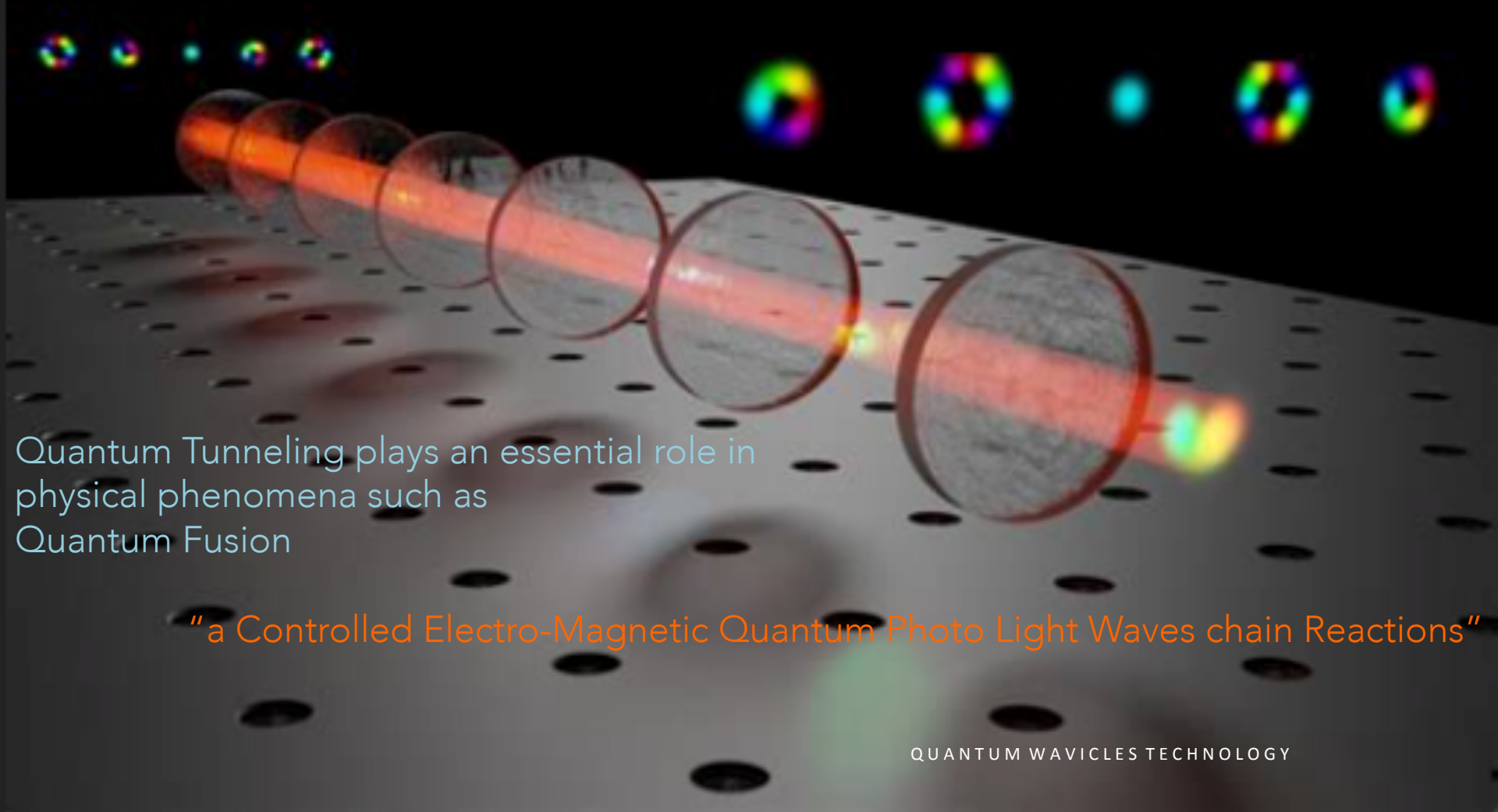
SUPPORTING CLIMATE CHANGE, CREATING A GRAPHENE INDUSTRY

A LICENSE- B2-COMMUNITY- TECH DRIVEN COMPANY



WE QUANTUM

QUANTUM TUNNELING



Quantum Tunneling plays an essential role in physical phenomena such as Quantum Fusion

"a Controlled Electro-Magnetic Quantum Photo Light Waves chain Reactions"

QUANTUM WAVICLES TECHNOLOGY



WE QUANTUM

QUANTUM FISSION

TO PRODUCE AN EXCITED RESONANCE STATE
OF CARBON-12, CALLED THE "HOYLE" STATE
SPLITTING ATMOSPHERIC CO₂ MOLECULES



QUANTUM FUSION

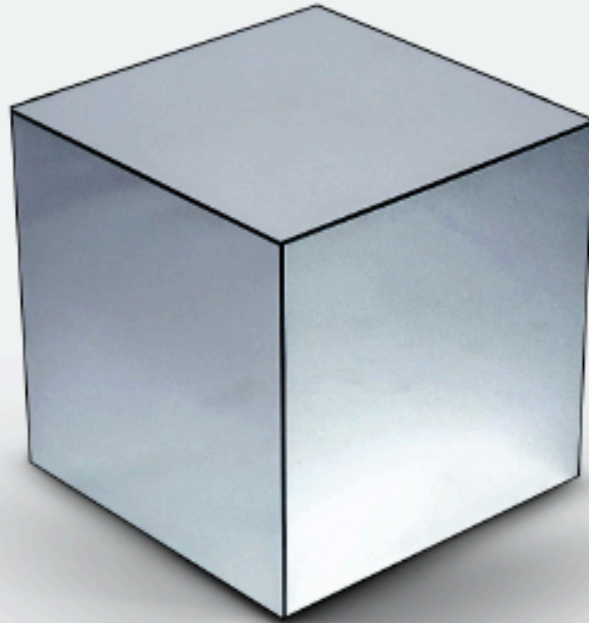
RESONANT CAVITIES

The longitudinal motion
of accelerated particles
is closely coupled
to accelerating quantum
wave light field variations



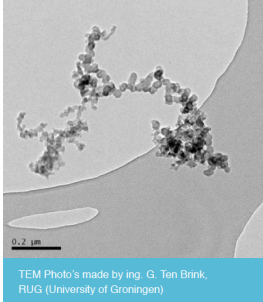
WE QUANTUM

A true Cube-Sphere
Crystal forms of the Elements



FFC Face Centered Cubic Lattice
Shaping Captured Carbon particles
into Aromatic Graphenes





CARBON
IN
CO2
CONVERTOR
TEM PHOTO
UNIVERSITY
OF
GRONINGEN

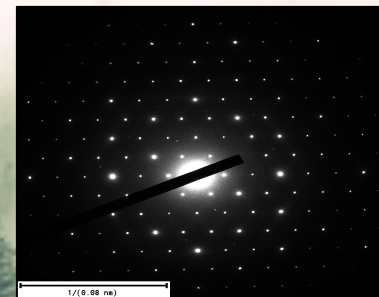
QUANTUM FISSION
DIRECT AIR CARBON
CAPTURE



E PCT-FILING: PCT/IB2024/058232
ST004WOV1-ATOM-CONTAINER

CARBON FUSSION
OF VIABLE RAW
MATERIALS FOR
ENERGY
TRANSITION

AROMATIC
GRAPHENES
OUT OF CO2



Spintone
containers,
a copy of
the natural
transformers

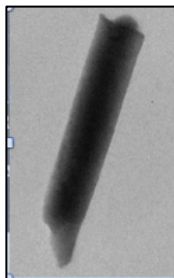
QUANTUM SMALL MODULAR HELIUM COOLED CO2 CONVERTORS



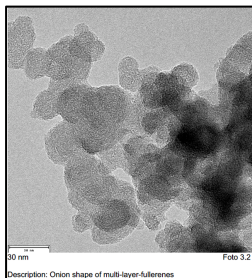
GREEN INVESTMENT STATUS



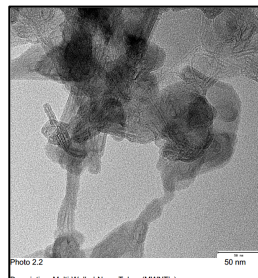
NANO TUBES



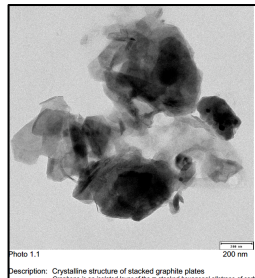
CARBON NANO ONIONS



MULTIWALLED NANO TUBES



STACKED GRAPHITE



5 Conclusions



- 1 All observed fullerenes are 100% Carbon and electrically conductive.
- 2 All observed fullerenes are Nano Carbon Products.
- 3 All observed fullerenes have a crystalline microstructure.
- 4 No dust or other contamination is observed, conform EDX-analysis.
- 5 All observed fullerenes are produced by CO₂ and CH₄ in the Spintone process.

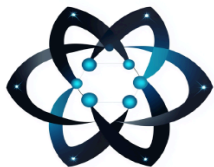
HOW THE PROJECT CAME TO BE A

Battle of the biggest problem of the 21st century

His many legs, pitifully thin compared with the size of the rest of him, waved about helplessly as he looked. "What's happened to me?" he thought. It wasn't a dream. His room, a proper human room although a little too small, lay peacefully between its four familiar walls.

A collection of textile samples lay spread out on the table - Samisa was a travelling salesman - and above it there hung a picture that he had recently cut out of an illustrated magazine and housed in a nice, gilded frame. It showed a lady fitted out with a fur hat and fur boa who sat upright, raising a heavy fur muff that covered the whole of her lower arm towards the viewer.

SEEKING **8** B2-COMMUNITIES FOR
LICENSE QUANTUM CO2 PLANTS



QUANTUM CO2 PLANTS BV

WE QUANTUM SOLVE IT

YES, WE CAN
LET'S CONNECT

WE ARE ABLE TO CLEAN AIR,
AND RESTORING
CARBON CYCLES

BY USING

300.000 M3 OF SPACE
600 QUANTUM CO2 CONVERTERS

USING OF LANDMARK

36.000 M2

SIZE OF
QUANTUM CO2 CONVERTORS

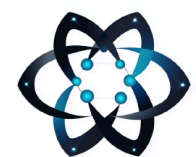
8x8x8 METERS

480 GTONS CO2 UP TO 2050

SCIENTISTS

WE SEEK 8 B2-COMMUNITIES FOR CO2 PLANTS

TO TRANSFORM **CO2** INTO A GRAPHENE INDUSTRY




QUANTUM CO2 PLANTS BV



Agriculture Business Communities starting
with using Quantum CO2 Convertors
to play their role for Climate Change



QUANTUM TECH. HOLDING BV



ENERGY MOVE

CARBON TO GRAPHENE

EnergyMove has invented an elegant device, which automatically lays down a one-atom-thick layer of Carbon in the form of Graphene, tightly bonded carbon atoms organized into a hexagonal lattice.

This lattice can be charged and discharged very quickly and is able to hold large amounts of energy without compromise. The device and the process for our elegant technology have been registered for patent.



WE QUANTUM

OXY4U

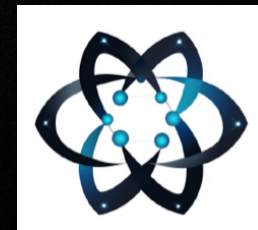
"What you see is a TEM photo of Technical University of Delft of one atomic Layer of Aromatic Graphene produced out of atmospheric CO₂"



"Benzene ring gives chemical stability, hexagonal rings gives double walled Graphene which can act as a metal, and octagonal ring give self healing properties to the product"

Our green quantum mining process capture direct carbon particles out of CO₂ and releases the Oxygen back into the atmosphere, restoring the atmospheric Oxygen levels

Through our developed Quantum Physics Technology, we are able to produce Aromatic Graphene, meaning 2D Graphene with under resonant excitation at delocalized pi electrons benzene, hexagonal and orthogonal rings above and below the plane.



1/(0.08 nm)

Aromatic Graphene exhibit excellent mechanical properties^{1–3} (tensile strength of >100 GPa, Young's modulus 1 TPa, toughness of 3.9 MPa $m^{1/2}$), thermal conductivity^{4,5} (5000 W mK^{-1}) and electron mobility^{6–8} (>200000 cm^2 V^{-1} s^{-1}).

Mechanical strength:

- Plastics
- Metals
- Concrete

Energy Storage

- Higher Capacity
- Faster Charging
- Light Weighted
- Flexibility
- High Temperature range
- Super capacitors
- QUANTUM Batteries

Coatings, sensors, electronics and more...

- Anti corrosion coatings and paints
- Efficient and precise sensors
- Faster and efficient electronics
- Efficient solar panels and foils
- Faster DNA sequencing
- Drug Delivery

Thermal Applications

- Heat dissipation
- Micro electronics
- Paints
- Thermal foils

QUANTUM CO2 PLANT AND GRAPHENE INDUSTRY

TO TRANSFORM **CO2** INTO NEW ECONOMIC GROWTH

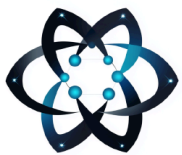


WE QUANTUM

TO BALANCE EARTH TEMPERATURE
WE CAN DO IT

3D AROMATIC GRAPHENES AND INDUSTRY

OUT OF CO2
CIRCULAR



QUANTUM CO2 PLANTS BV

Carbon Credit

"Carbon credits are instruments that **monetize** quantifiable **reductions** in **greenhouse gas emissions** achieved by certified **climate action projects**."



QUANTUM CO2 PLANTS BV



carbon credit

=

1 ton CO₂e

avoided / removed



15 KW / 48 V

BALANCE EARTH TEMPERATURE
BY USING YOUR ENERGY

Making homes selfsufficient



THE NEXT LOW TECH INNOVATION PROOFS IT CAN SOLVE THE CLIMATE CHANGE

A collection of textile samples lay spread out on the table -
Samsa was a travelling salesman - and above it there hung a
picture that he had recently cut out of an illustrated magazine
and housed in a nice, gilded frame.



A CHARGING ECOSYSTEM

WE QUANTUM

TO DRIVE 1215KM AND CHARGE IN SECONDS

GRAPHENE
MULTIVALENT
PRISMATIC
METAL-ION
CAP
BATTERY

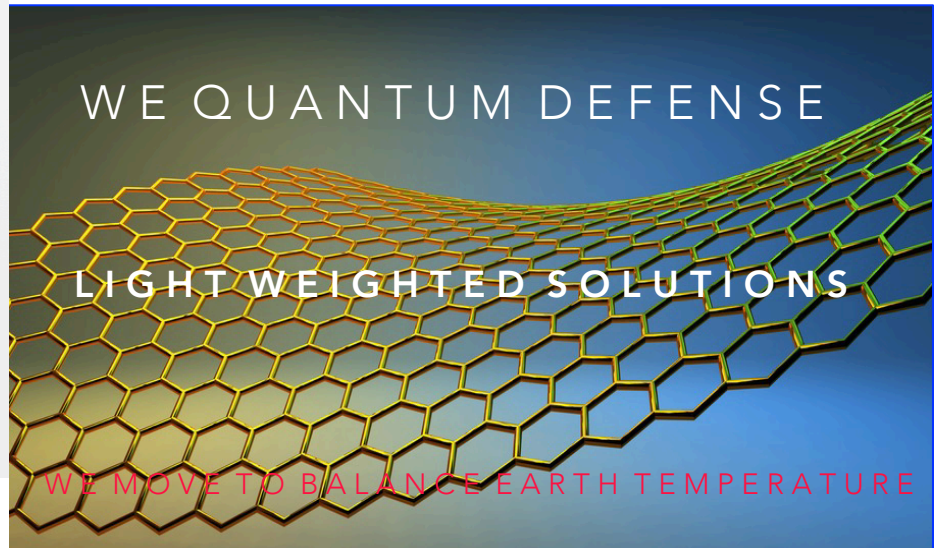
QUANTUM WAVICLES FUSION TECHNOLOGY

1.2 MW
FLOW
BATTERY

QUANTUM
FLOW
BATTERY



NET ZERO



GRAPHENE LIGHT WEIGHTED SUPERCAP-BATTERIES

QUANTUM GRAPHENE HYBRID MULTIVALENT METAL ION BATTERY- GREEN CHEMISTRY

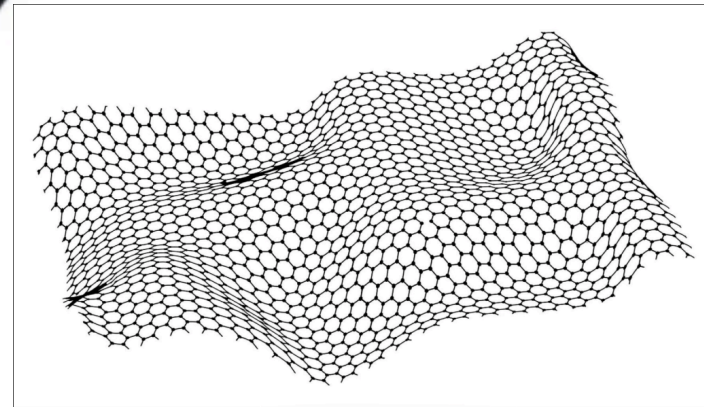
WE QUANTUM

SF PROPERTY
STRONG ABSORPTION
SUITABLE ENERGY LEVELS
EXCELLENT STABILITY

3D GRAPHENE
SINGLET FISSION
TECHNOLOGY



3000 WATTPIEK/M2



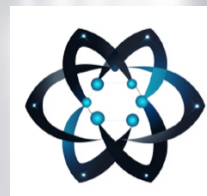
SAFE
LONG-
LIFE
POWER-
FUL

QUANTUM
BATTERIES

HIGH QUALITY
LOW COST

CUSTOM
STORAGE

WE QUANTUM
A LICENSE DRIVEN COMPANY

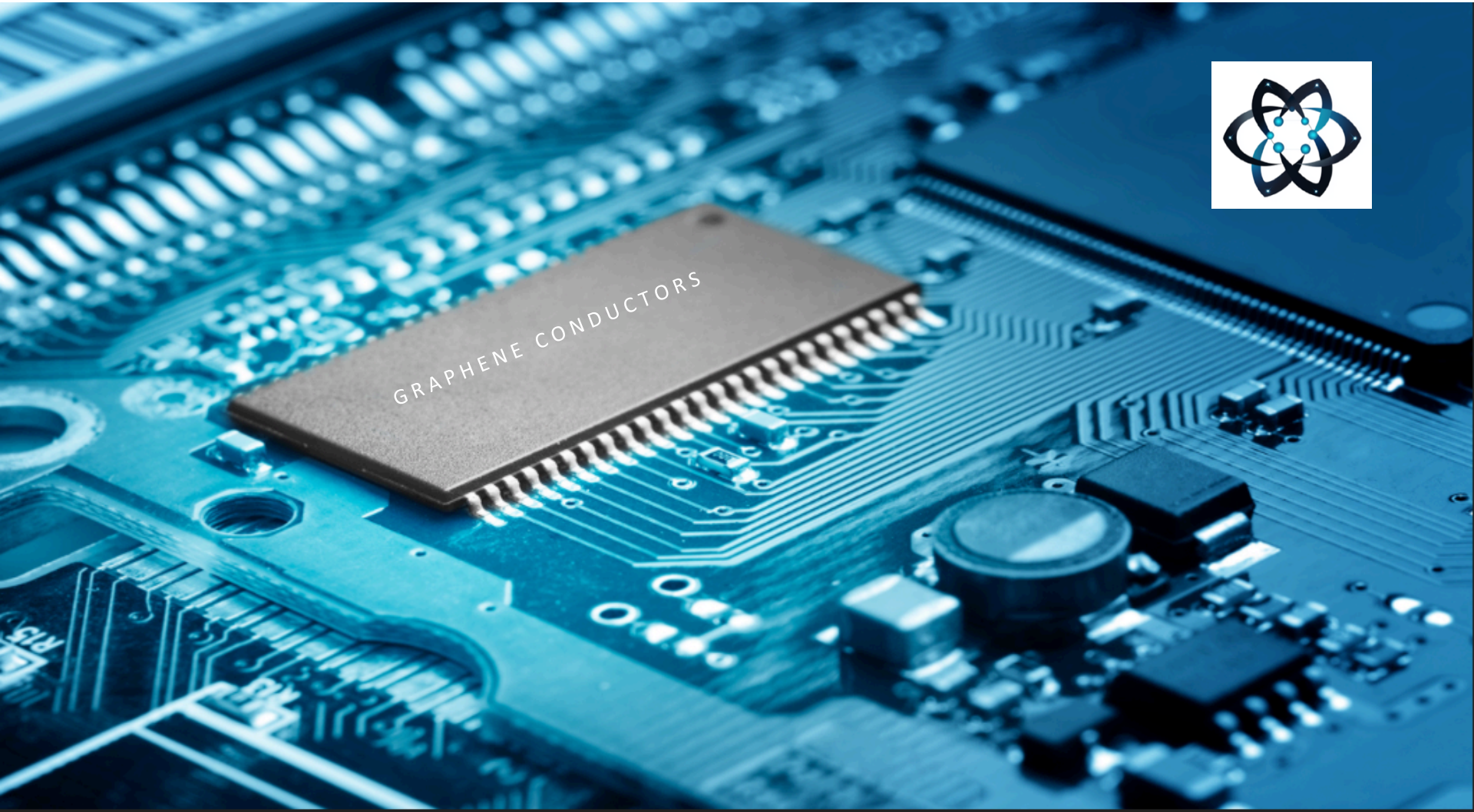


WE QUANTUM



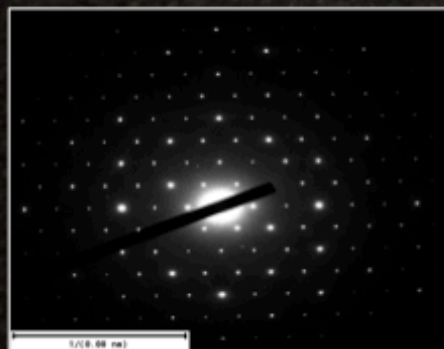
GRAPHENE: THE NEW ESSENTIAL ELEMENT OF CONCRETE

GRAPHENE ELECTRONICS



WE QUANTUM

ARTIFICIALLY CARBON STORAGE TECHNOLOGY



TEM PHOTO AROMATIC GRAPHENE
TU DELFT

INNER SPHERE ELECTRON TRANSFER OF GRAPHENE

Two redox centers are covalently linked during the Electron Transfer (ET) within Graphene compound.

• OUTER SPHERE ELECTRON TRANSFER IN SOIL

- The electron of the Inner sphere Redox centers "Hops" through Space from the reducing center to the acceptor - Soil (C-C bonding - In Resonance Carbonyl groups - stable carbonates)

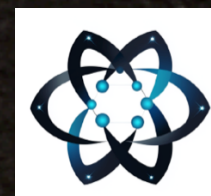
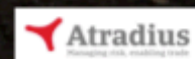
MAJOR BOTTLENECKS OF SOIL MESS

- Low Bacterial Loading
- Low Electron transfer rate
- Low production of relevant chemicals

SOIL FERTILIZER

OVERCOMING THE CHALLENGES

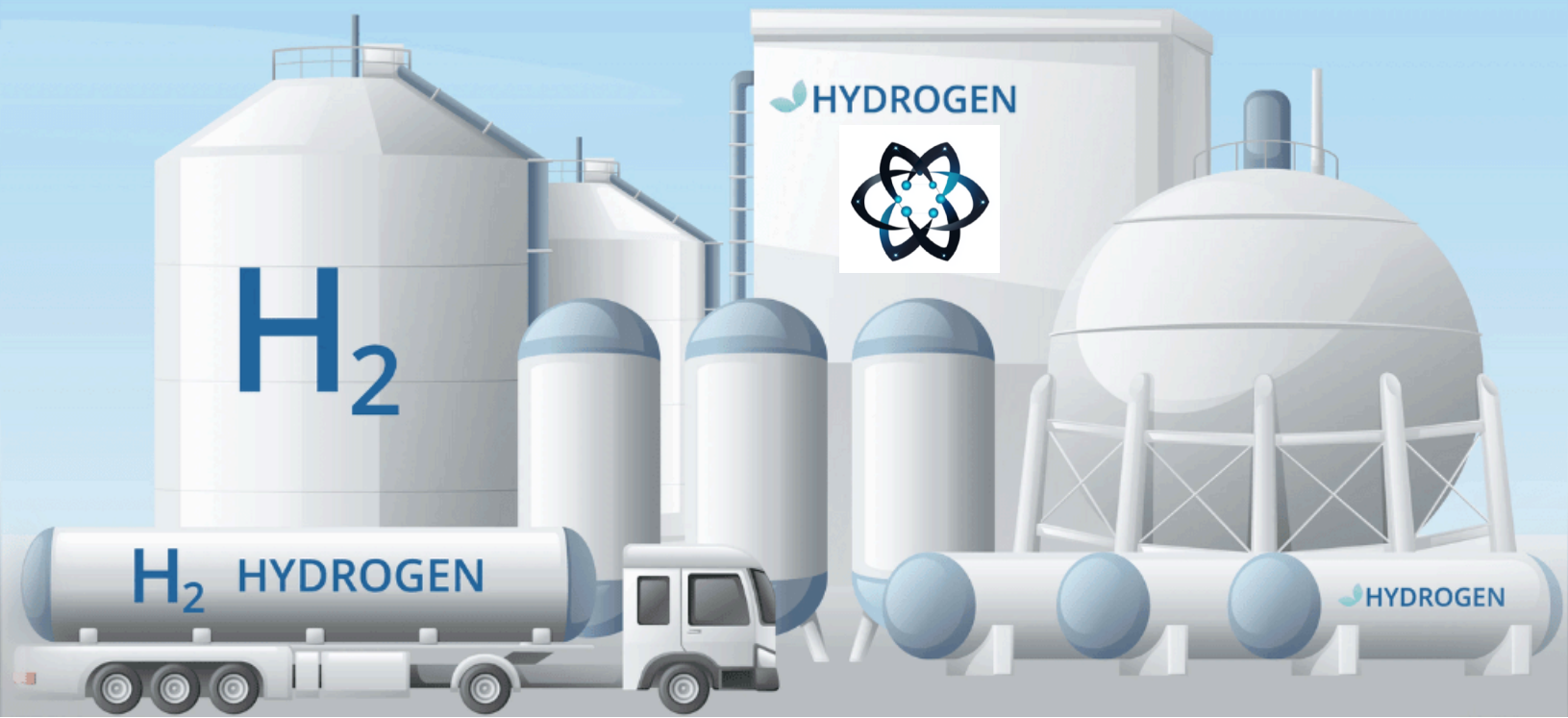
Graphene is suited for use as a cathode for increasing the bacterial loading and boosting the performance of the Soils Microbial Electro-synthesis System (MES). Graphene is extensively tested in MES by Scientific Research. Graphene incorporation in cathodes can augment the surface area, reduce the resistance, and increase the electron transfer rate; high current density, High Coulomb efficiency and high chemical production



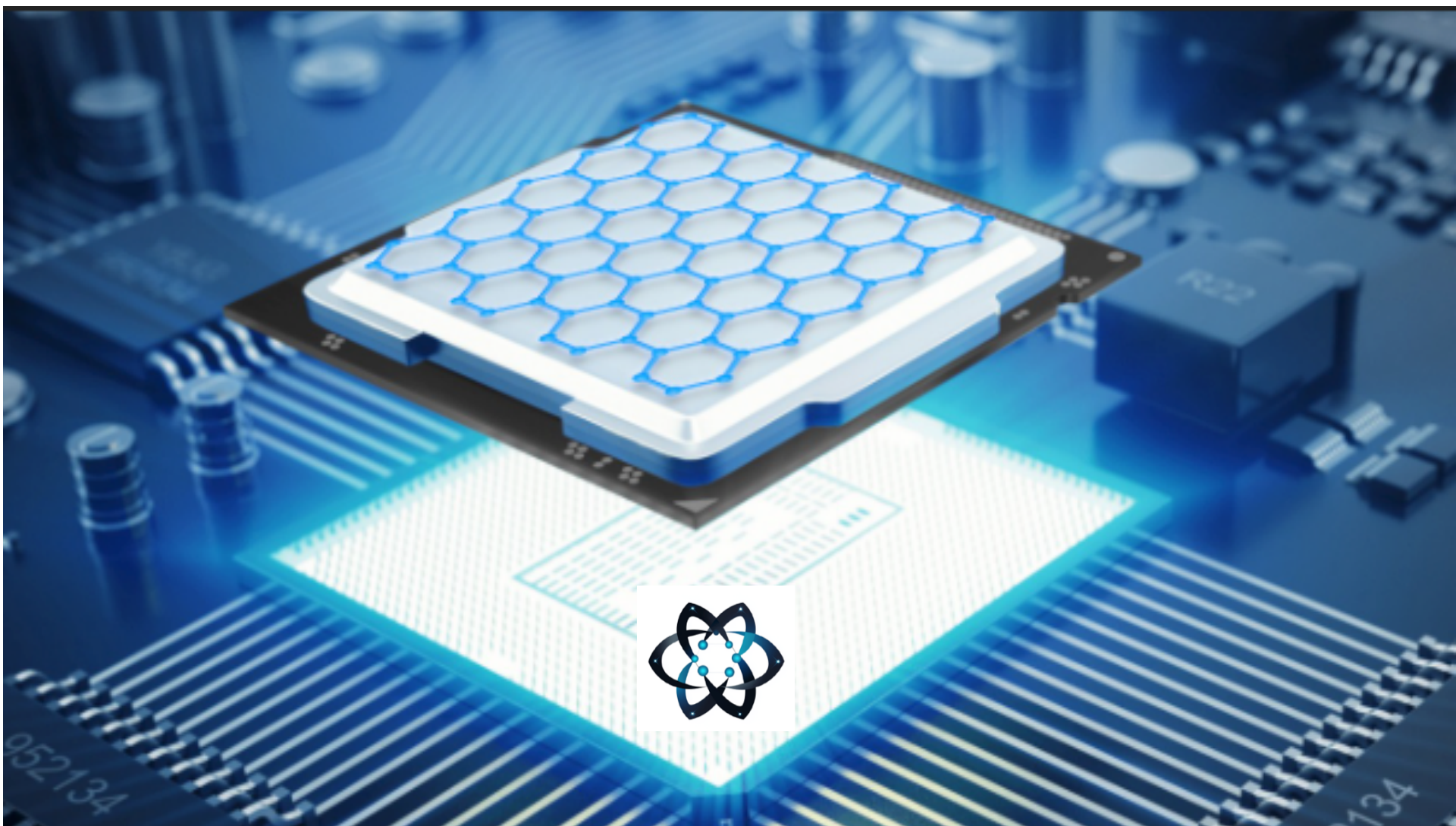
QUANTUM SMALL MODULAR HELIUM COOLED CO2 CONVERTORS

HYDROGEN STORAGE

Green Energy



GRAPHENE PHOTONICS CHIPS



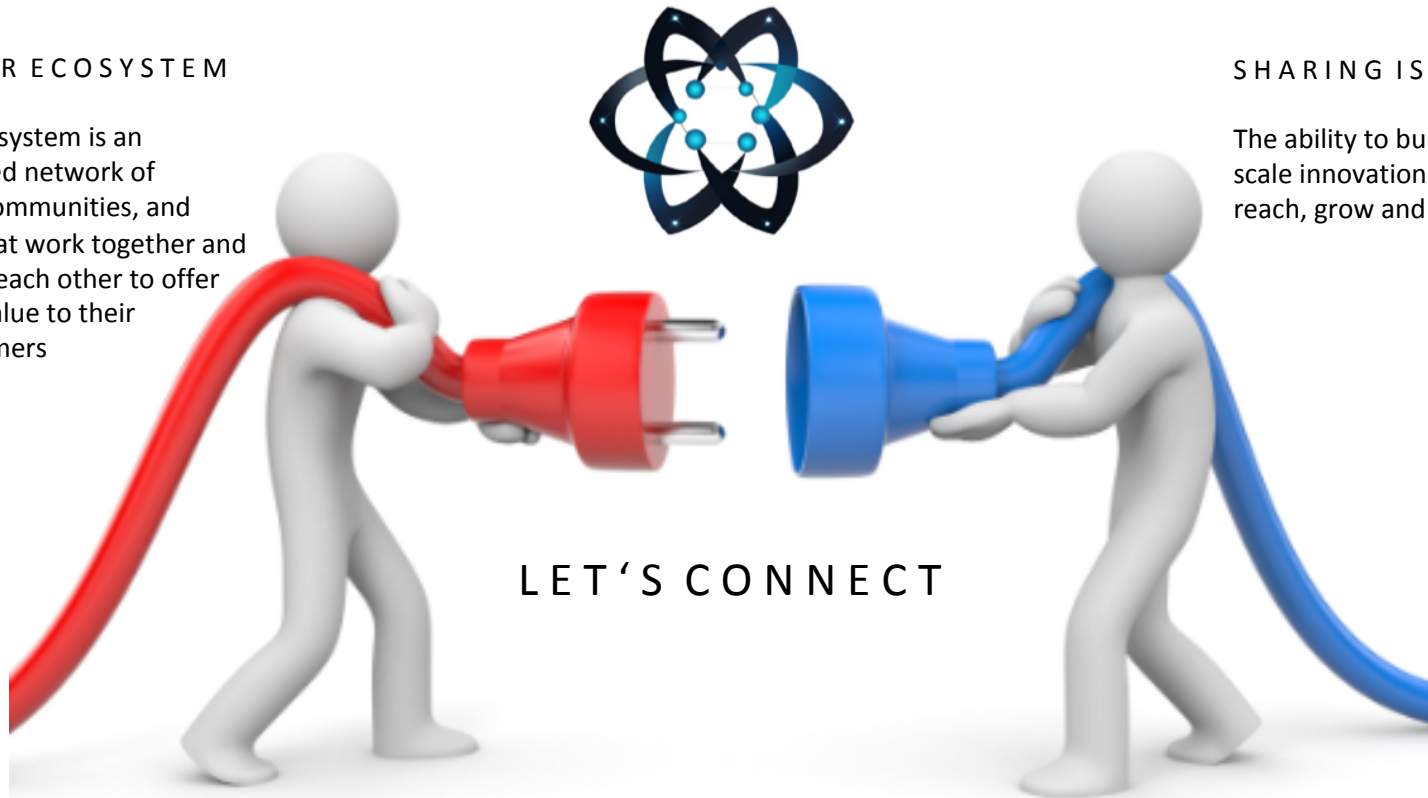
STRATEGIC ALLIANCES DELIVER IMPRESSIVE GAINS

A PARTNER ECOSYSTEM

A partner ecosystem is an interconnected network of businesses, communities, and individuals that work together and often rely on each other to offer end-to-end value to their shared customers or prospects.

SHARING IS MULTIPLYING

The ability to build broader scope, scale innovation potential, market reach, grow and expand for the good.



LET'S CONNECT

TO BALANCE EARTH TEMPERATURE
AND CREATING SUSTANABLE GROWTH

WEMOVE-IM ECOSYSTEM FOR CO2 CONVERTORS PRODUCTION



SPINTONE BV
LICENSED MEMBER TO SELL THE GRAPHENES



QUANTUM TECH. HOLDING BV

PATENTS & LICENSE CONTRACTER



LICENSED MEMBER FOR CONVERTORS PRODUCTION



LICENSED MEMBER FOR Q - TOOLS PRODUCTION

E PCT-FILING: PCT/IB2024/058232
ST004WOV1-ATOM-CONTAINER



GREEN INVESTMENT STATUS



QUANTUM PHYSICS DEEP TECHNOLOGY

MILESTONES OF NUMBER QUANTUM CO PLANTS

2025

1/2

2026

2/3

2027

4/6



2028

6/8

ROI %

2474

B2B ECOSYSTEM QUANTUM CO2 PLANTS B.V.

SAPEC BV BV

SPINTONE BV

CHEMPORT INNOVATION CENTER

UNIVERSITEIT GRONINGEN

HANZE HOGE SCHOOL

ZANDLEVEN COATING BV

CORONAM BV

KOMPAS DIENSTEN

FIRST COSTUMERS

QUANTUM CO2 PLANTS

Netherlands – B2 Community

Croatia (pending)

Spain (pending)

RAW MATERIAL

QUANTUM BATTERIES BV

ZANDLEVEN COATINGS BV



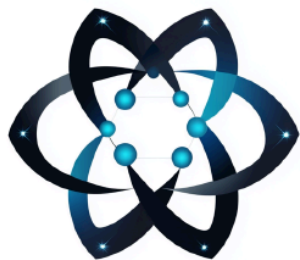
QUANTUM BATTERIES BV

WE QUANTUM

A SUSTAINABLE GROWTH
WITH A GRAPHENE INDUSTRY

For now and the next generation

TRANSFORMING CARBON INTO GRAPHENE



QUANTUM CO₂ PLANTS BV

Our core team



Michael Ravensbergen
Founder & CEO
Technology & Innovation



ir. Halbe Lunshof
Co-Founder & CFO
IP & Licenses

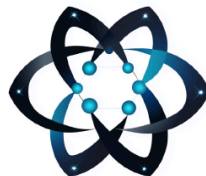


Pim van den Bos
Co-Founder & CMO
Branding & Culture



Rob Elling
Co-Founder & CPO
Production & Development

Our ecosystem



QUANTUM CO2 PLANTS BV



Support our mission to balance Earth's temperature for the next generation with your investment and benefit from the carbon nanotechnology revolution.

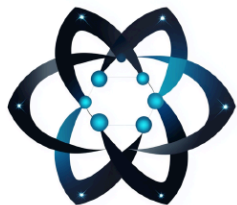
LIST OF DUTCH PRIORITY PATENT NUMBERS INVOLVED

List of STWM priority patent applications

licensed to NEWCO Subsidiaries by agreement of August 23, 2024



STWM Ref.	Business	Priority Number	Filing date
ST02_WOV1	CO2	PCT/IB2024/058227	Aug. 23, 2024
ST03_WOV1	CO2	PCT/IB2024/058231	Aug. 23, 2024
ST04_WOV1	CO2	PCT/IB2024/058232	Aug. 23, 2024
ST05_WOV1	Battery	PCT/IB2024/058234	Aug. 23, 2024
ST06_WOV1	Battery	PCT/IB2024/058237	Aug. 23, 2024
ST07_WOV1	Battery	PCT/IB2024/058241	Aug. 23, 2024



QUANTUM CO2 PLANTS BV

WITH GRATITUDE,

MICHAEL RAVENSBERGEN CEO
SMARTLOC.NL

INDUSTRIAL IMPACT

- MEDICAL
- NANO-ENGINES
- HYDROGEN STORAGE
- GREEN CONCRETE
- VIABLE RAW MATERIALS
- COATING INDUSTRY
- LIGHT WEIGHT BATTERY
- INDUSTRIAL BATTERIES
- QUANTUM FLOW BATTERIES
- MICROBE FERTILYZERS
- DEFENCE
- SOLAR HYDROGEN
- BALLISTIC VESTS

CLIMATE IMPACT

- 9 MTON CO2 UP TO 2030
- 8 LICENSED EU PLANTS
- 480 GTON UP TO 2050

ATMOSPHERIC IMPACT

- RESTORING OXYGEN LEVELS
- FRESH AIR FOR NEXT GEN

EARTH IMPACT

- RESTORING CARBON CYCLES
- CHARGING THE MICROBES