

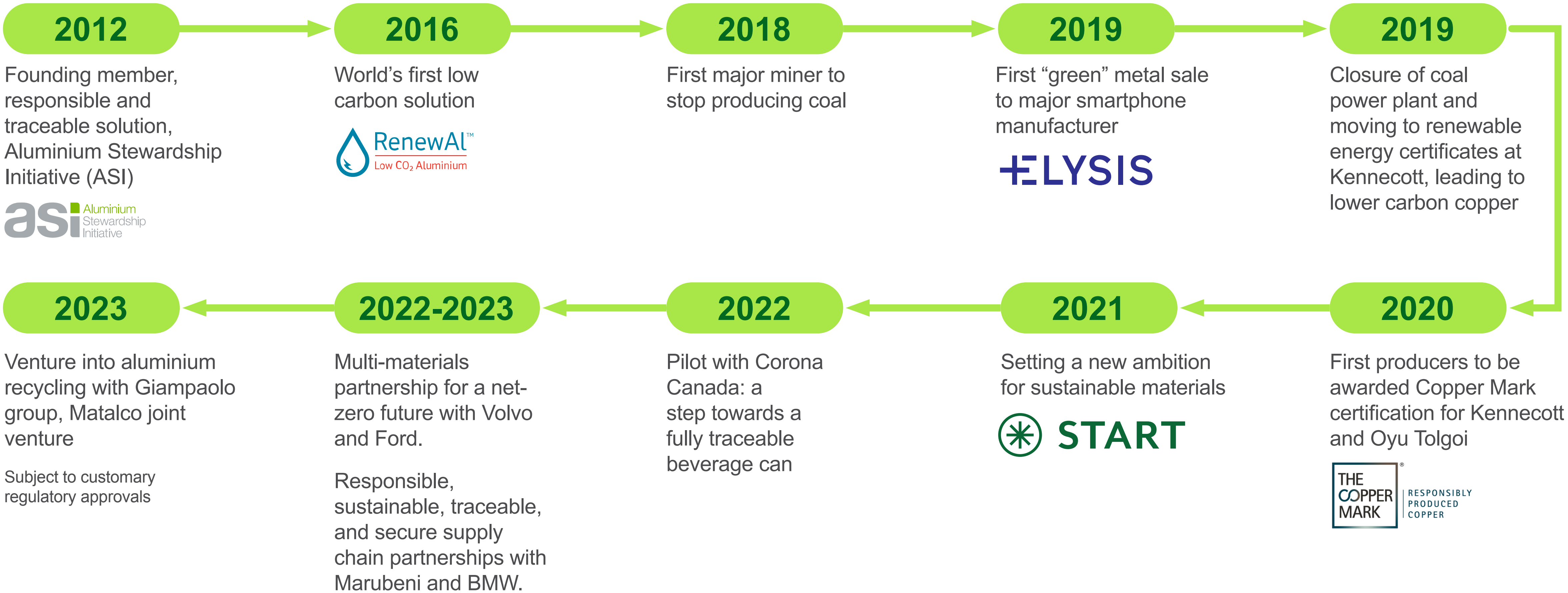


* START Materialising Progress

Brochure

Version: August 2026

Rio Tinto is an industry leader in sustainable thinking. We work with our partners across the value chain to tackle climate change and wider areas of ESG and START is part of this journey.





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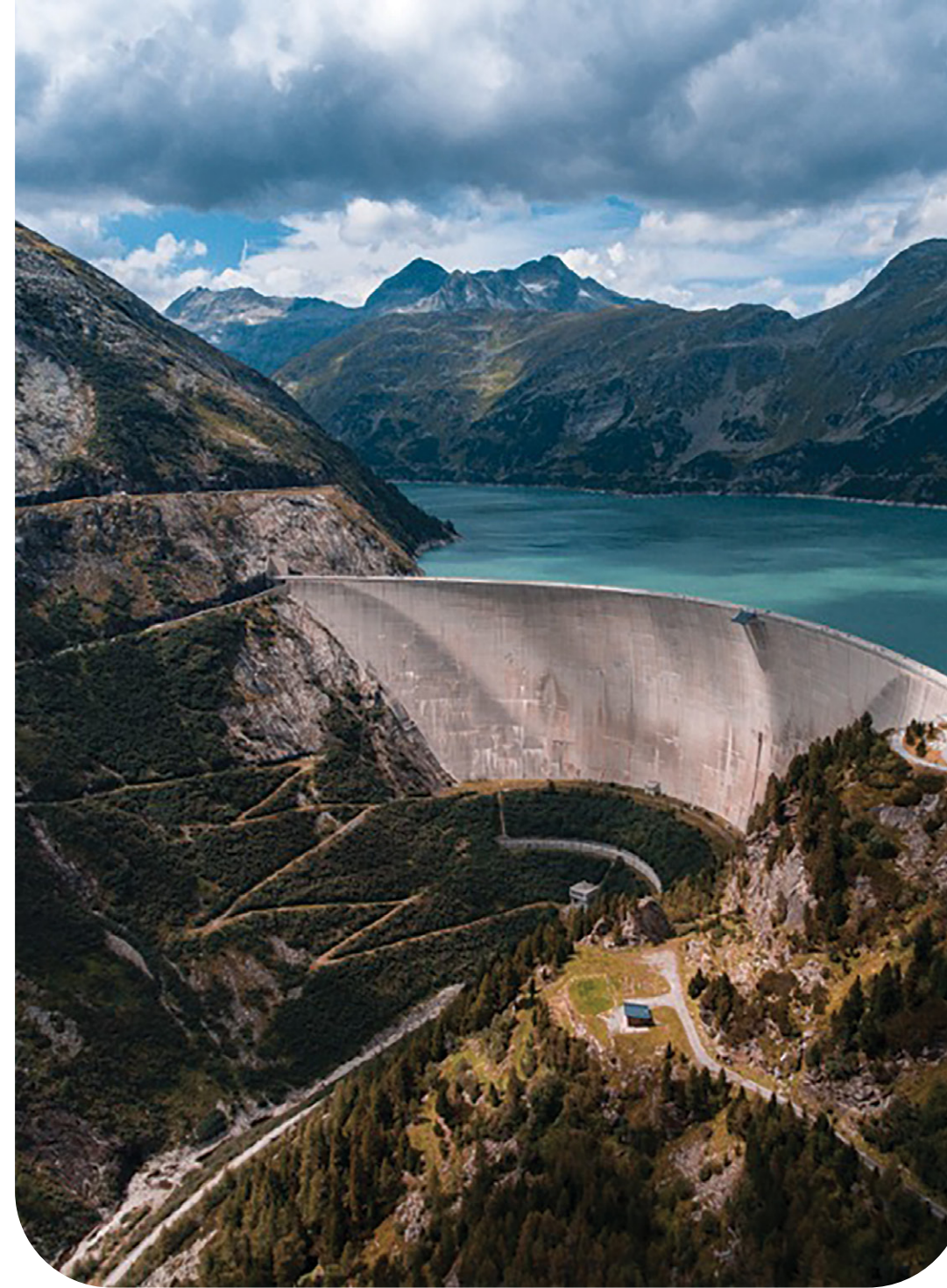
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Why START?

Introducing START



The ESG landscape is evolving, yet collecting and reporting ESG data remains complex, manual, and ineffective



01

Increasing demand for decarbonisation and ESG metrics from stakeholders



02

Greater regulatory requirements and compliance frameworks



03

Increasing demand for more sustainable products from consumers

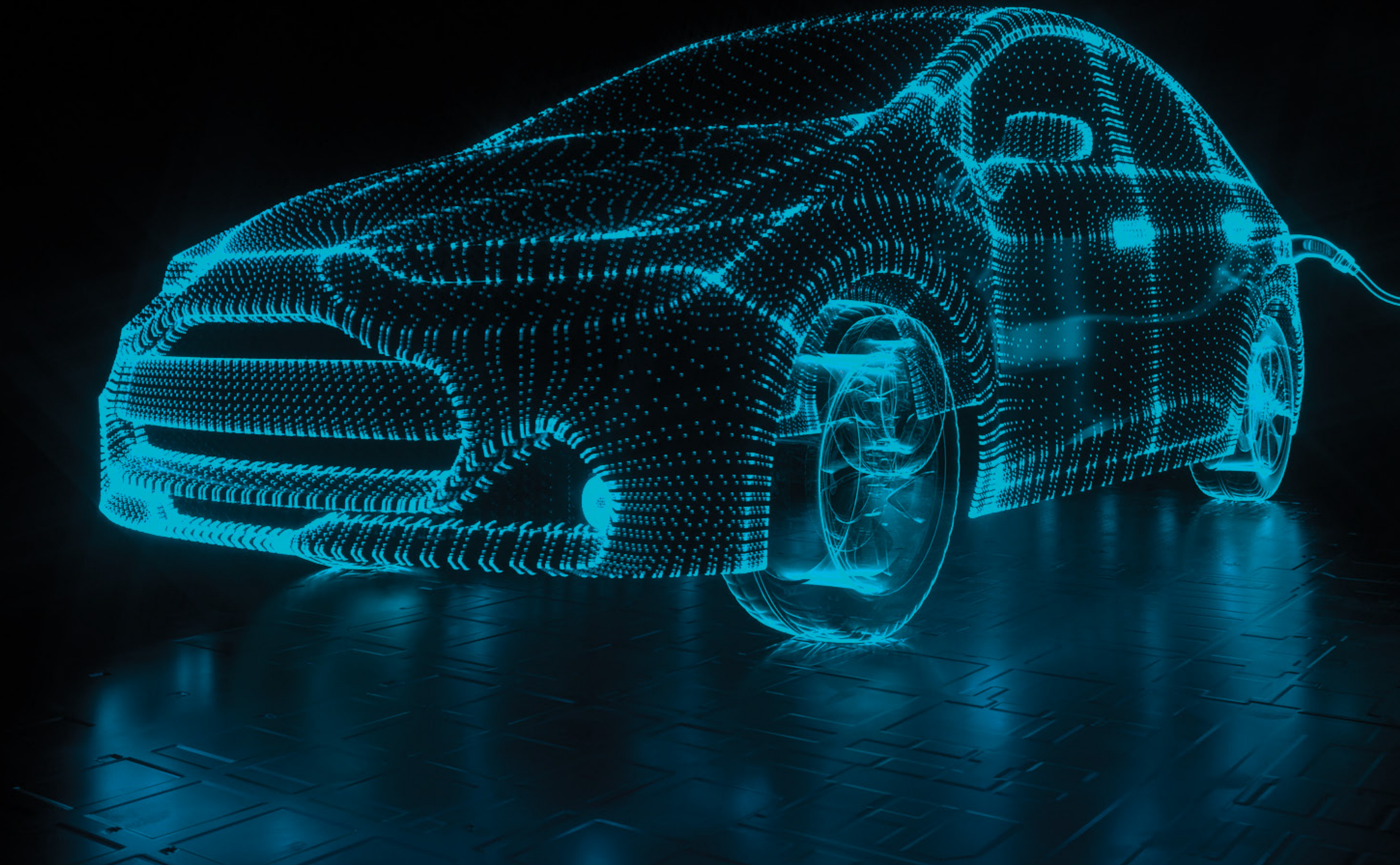
START is your solution to navigate the evolving ESG landscape

- We give you all the ESG information you need in the value chain, from START to finish, so that you can make more informed decisions with ease
- Helping you make your supply chain sustainable for people and the planet
- Progress toward your ESG goals



Our goal is a future where every product is entirely traceable, down to the last bolt...

Such data is available to anyone, in a way that everyone can trust, so that individuals and businesses can make more sustainable choices with ease. START is a step toward this future.



A woman with dark curly hair, wearing a grey sweater over a white collared shirt, is smiling and looking down at a tablet device. The background is dark with colorful bokeh lights in shades of blue, orange, and white.

What START can do for you

START is the key to unlocking traceability and transparency

ESG

START provides all you need to make better material choices with ease. We share the environmental, social, and governance (ESG) standards followed throughout the material's entire production journey.

Transparency and Traceability

Supply chains are mired with visibility issues. START is changing that by unlocking transparency and traceability. We provide sustainability metrics and provenance information on Rio Tinto's products.

Assurance

Confidence in every choice: START reduces uncertainty across your supply chain as it provides third-party validated data, providing creditability and building trust on the information you need.



START simplifies ESG and provenance data, providing you with traceable insights

Get a holistic view across up to 14 ESG criteria and provenance information so that you can make more informed choices.



- Mining
- Refining (Process 1)
- Smelting (Process 2)
- Transportation
- Destination



1. Global Warming Potential
2. Water Management
3. Waste Management
4. Energy (Electricity) Source
5. Air Emissions
6. Biodiversity
7. Land Management
8. Recycled Content



9. Safety Performance
10. Contribution to Communities
11. Third-party Assessment



12. Ethics & Compliance Training
13. Diversity
14. Whistleblowing Programme

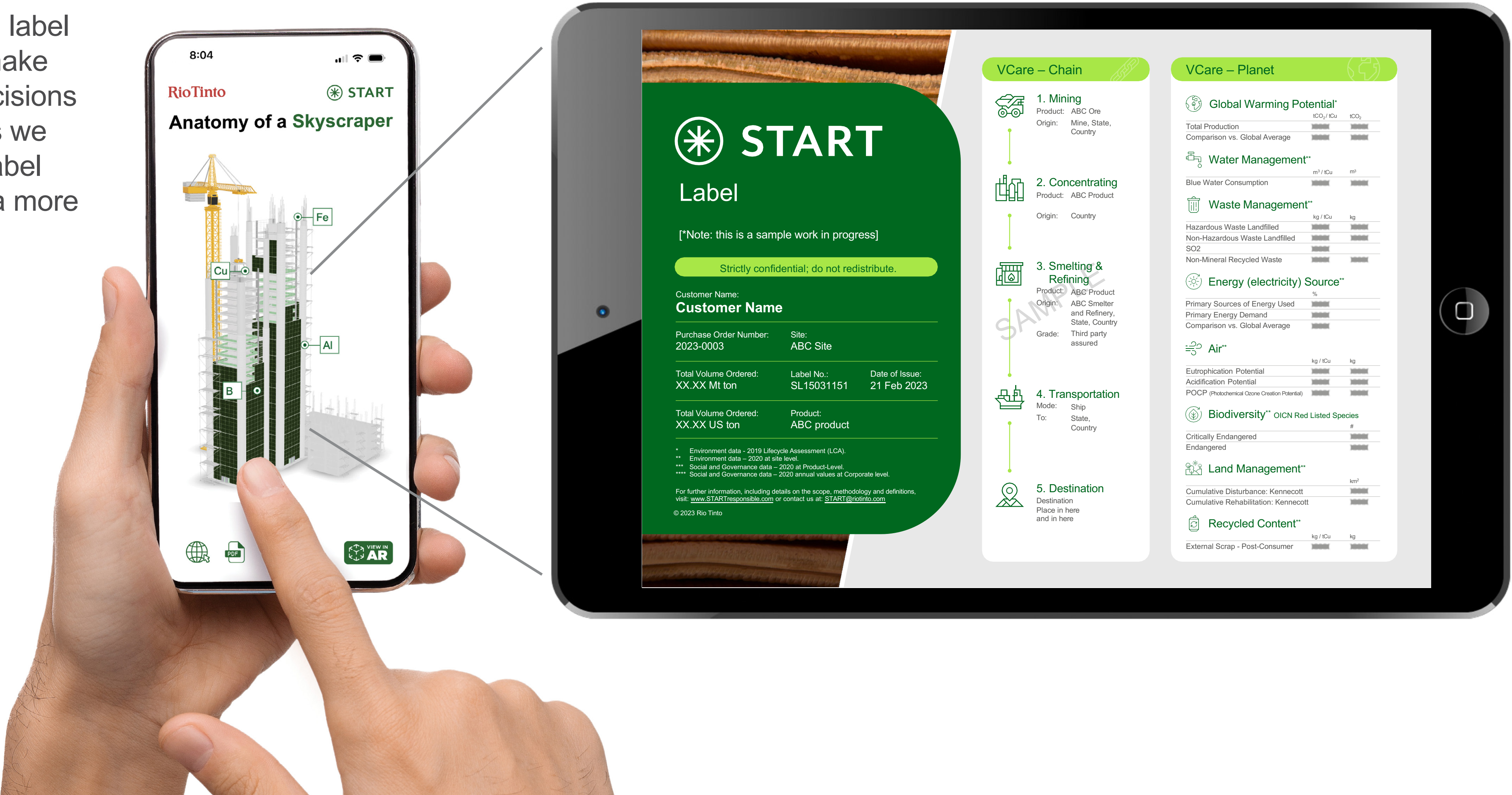
The START Label

All the sustainability information
you need in one document



The START Label

Just like a nutrition label that allows us to make more informed decisions about the products we buy, the START Label helps us to make a more sustainable choice



The START Label

Changing the way we talk about sustainability

Sustainability is personal and affects all of us. Thus, we introduced VCare–“Value Chain Care” to remind us that we should all care.

Sustainability is also holistic,so we are rethinking the way we talk about ESG –Planet, People and Progress.

VCare – Planet

Global Warming Potential*

tCO₂ / tCu tCO₂

Total Production

Comparison vs. Global Average

Water Management**

m³ / tCu m³

Blue Water Consumption

Waste Management**

kg / tCu kg

Hazardous Waste Landfilled

Non-Hazardous Waste Landfilled

SO2

Non-Mineral Recycled Waste

Energy (electricity) Source**

%

Primary Sources of Energy Used

Primary Energy Demand

Comparison vs. Global Average

Air**

kg / tCu kg

Eutrophication Potential

Acidification Potential

POCP (Photochemical Ozone Creation Potential)

Biodiversity** OICN Red Listed Species

#

Critically Endangered

Endangered

Land Management**

km²

Cumulative Disturbance: Kennecott

Cumulative Rehabilitation: Kennecott

Recycled Content**

kg / tCu kg

External Scrap - Post-Consumer

VCare – People

Safety Performance***

2020 Unit

Fatalities

AIFR (All Injury Frequency Rate)

CRM Verifications (Critical Risk Management)

Recordable Injury Count

Recordable Illness Count

PFI (Potential Fatal Incident)

Contribution to Communities***

2020 Unit

Community Investment

RED Contributions (Regional Economic Development)

R&D Contributions (Research & Development)

Significant Complaints (Community complaints, disputes, grievance mechanisms)

Local Procurement

Third-Party Assessment***

2020 Unit

Due Diligence Checks Completed (KYC & KYS)

Due Diligence Checks on Third Parties (Baseline screening only)

Centrally Monitored Third-Parties

VCare – Progress

Ethics & Compliance Training***

2020 Unit

Face-to-Face Training (No. Internal Employees)

Face-to-Face Training (No. Third-Party Employees)

Total Face-to-Face Training

Ethics and Compliance Online Training Modules Completed (No. Employees)

Diversity****

2020 Unit

Women in Senior Leadership

Women in Board Roles

Women in Total Workforce

Women as a % of Graduate Intake

Whistleblowing Programme***

2020 Unit

Total number of cases reported

• Business Integrity

• Finance

• Health, Safety & Environment

• Information Security

• Communities

• Personnel

• Miscellaneous

Cases substantiated



START Enhanced

A premium offering that offers third-party
validations and advisory services



START Enhanced is a premium solution designed to meet the needs of our most sustainable customers

- Independent third-party assurance
- Low carbon certification
- Sustainability advisory services
- ASI certification
- Green financing
- Environmental Product Declaration (EPD)

Contact START@riotinto.com to find out how we can help.

START Enhanced continues to build on our existing ecosystems for assurance:



START Sustainability Advisory Services can support you in meeting your environmental goals

- Furnish customised insights based on customers requirements
- Low carbon certification
- Assist in defining and mapping value chain to enable environmental product reporting requirements
- Help with issue-specific sourcing goals
- Provide comparative life cycle assessments
- Provide benchmarking advice to develop milestones throughout your sustainability journey
- Provide customised sustainability training to improve sustainability awareness





Interested in
learning more?

Let's START the conversation

Contact your Rio Tinto
representative to learn how
START can help support
your sourcing, compliance
and sustainability goals.

Contact us



Case studies

Canada's first specially-marked low carbon can

Partnership with Corona Canada

- In 2022, Rio Tinto announced, in partnership with Corona Canada, the launch of Canada's first specially-marked, low carbon beverage can, manufactured by Ball Corporation.
- The cans, available through a pilot in Ontario, were made using aluminium from Rio Tinto and leveraging ELYSIS technology. As part of this limited release, 1.2 million cans were produced with a QR code to inspire consumers to learn more about the cans' low carbon footprint.
- This pilot was a step towards putting a fully traceable beverage can in the hands of consumers.

Read more

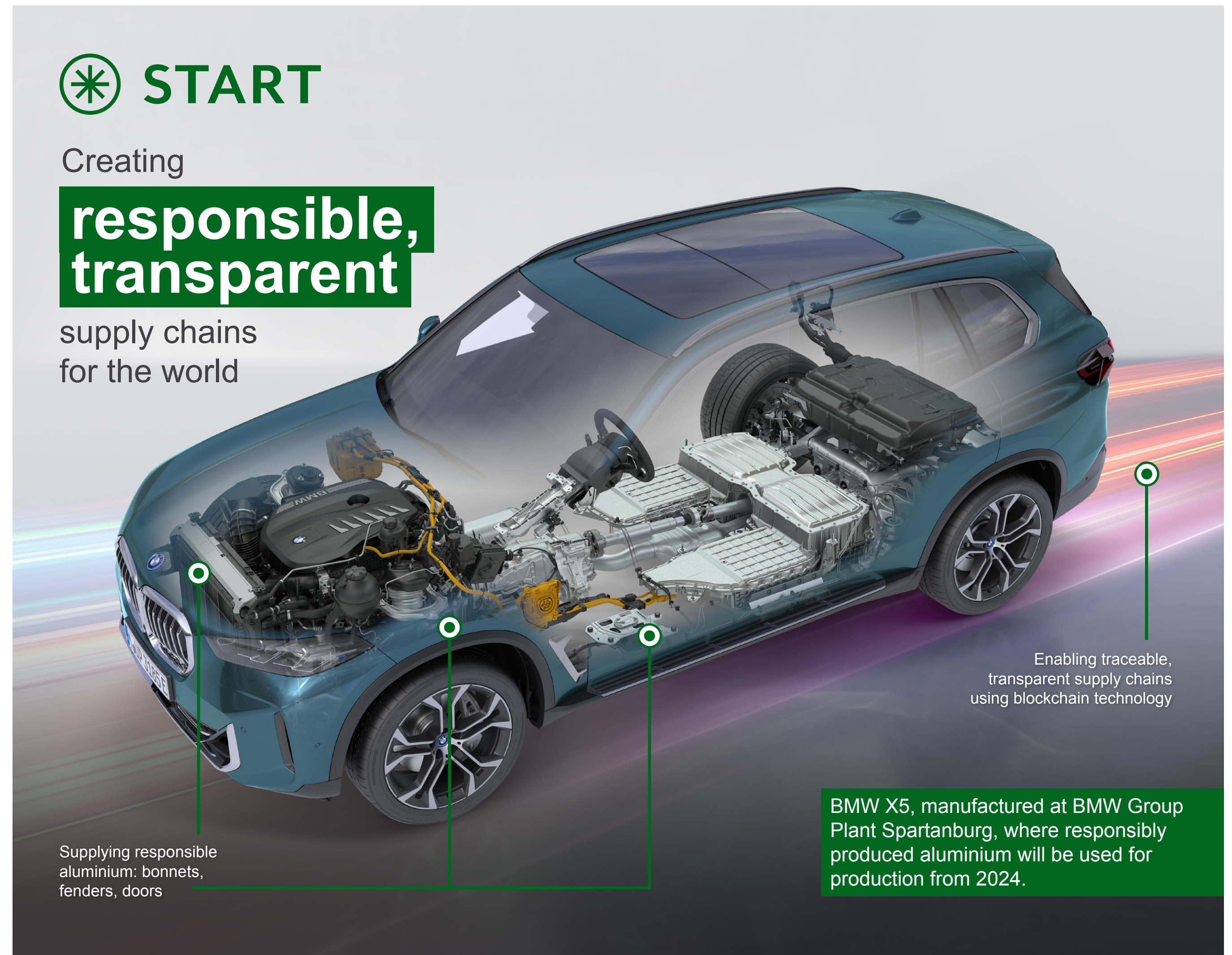


Road to a greener future

Partnership with BMW

- Gone are the days when premium car buyers simply looked for speed, style, and luxury. Today, there's increasing interest in the origin, sustainability and emissions profile of the materials used to build their cars.
- This fundamental shift in the automotive market has led to the creation of a new, innovative partnership between Rio Tinto and the BMW Group, leaders in their respective industries who share a common goal of developing more responsible, sustainable, traceable and secure supply chains.
- Under this new partnership, Rio Tinto plans to provide responsibly sourced aluminium to the BMW Group's vehicle production plant in Spartanburg, South Carolina, for use in body components from 2024.
- Rio Tinto and the BMW Group will also work to deploy START.

[Read more](#)



Together, we
can revolutionise
what it means
to source
and produce
responsibly



START site



START@riotinto.com



Contact Us



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START

Materialising
Progress

RioTinto