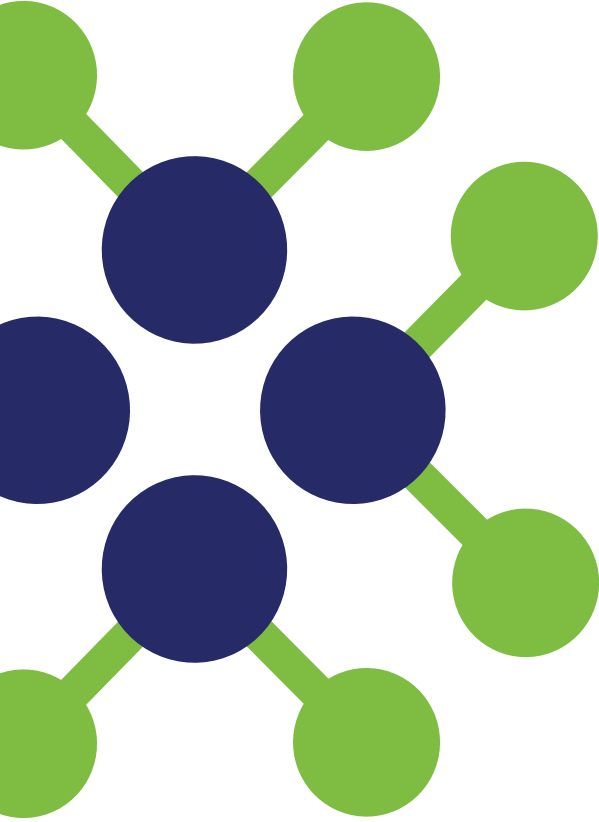


Driving Sustainable Growth

Tronox Holdings PLC | July 2022





AGENDA

2021 Highlights

Strategic Vision for Sustainable Growth

Progress on Sustainability Goals to
Enable Accelerated Climate Targets

Underscored by Strong Governance

Using Our Global Footprint for Good is Our Responsibility

Environment

- Environmental stewardship is an essential component of our business
- Focused on reclamation and mitigation and aligned to sustainable development scenarios

35%

Target Reduction in
Carbon Intensity by
2025¹

>7,500

Hectares of Land
Restored

5%↓

GHG Emissions
Intensity from 2019¹

>10,000

Trees Planted in
Australia

Social

- Global workforce with diverse perspectives and backgrounds
- Respect for the cultural heritage of those who live in the communities near our operations

\$2.6M

Community
Investments

185

New Homes Built
in South Africa

\$10.9M

For Employee
Development

270

Interns, Apprentices
& Co-op Students

Governance

- Board of Directors reflects the diversity of our global operations
- Board-level oversight of ESG
- Formed Global Sustainability Council in 2021

33%

Female Independent
BoD Membership

**TCFD +
SASB**
Aligned

United Nations

Global Compact Signatory
& SDG Aligned

Note: All statistics are from 2021 unless otherwise specified. 1) Versus 2019 baseline.

Achieving Our Goals through Purposeful Investments

Investing in *People*



- Providing enduring benefits that enhance communities where we operate
- Furthering our safety culture to keep employees safe and our business operating at capacity
- Developing our employees to take advantage of the opportunities of tomorrow
- Providing a work setting where diversity is respected and helps drive innovative thinking

Investing in *Projects*



- Solar agreement in South Africa will reduce global Scope 1 & 2 GHG emissions intensity by ~13% vs. 2019 baseline¹
- Water conservation and re-use projects decreased year-over-year water intensity by 18%
- newTRON will improve efficiency across all aspects of our business
- New mine development will ensure sustained feedstock

Investing in *Products*



- TiO_2 used to manufacture catalysts for emissions denitrification
- Coatings and external paints with TiO_2 increase durability of many products
- Evaluating utilizing rare earth resources in South Africa and Australia
- Researching ways to repurpose waste for new uses

Note: All statistics are from 2021 unless otherwise specified. 1) Versus 2019 baseline.

We Lead With Safety

An uncompromising focus on **operating safe, reliable and responsible facilities** is our highest priority



- ✓ Investing in our people, plants and processes to achieve world-class safety
- ✓ Collaborating with and ensuring all functions understand their contributions to safe work outcomes
- ✓ Providing systems that help guide successful work in the presence of hazards
- ✓ Understanding how what we know, say and do affects our ability to be aware of our surroundings
- ✓ Effectively onboarding our contractors and partnering with them to improve the planning and execution of work

Fostering a Safety Culture



Achieve zero harm by building capacity in our people, plants and processes

- ✓ **Zero** injuries
- ✓ **Zero** incidents
- ✓ **Zero** harm

0.46
TRIFR¹

16
Lost-Time
Incidents

0
Fatalities



Striving for a culture where no person is injured with 15% of annual compensation incentive plan tied directly to safety goals

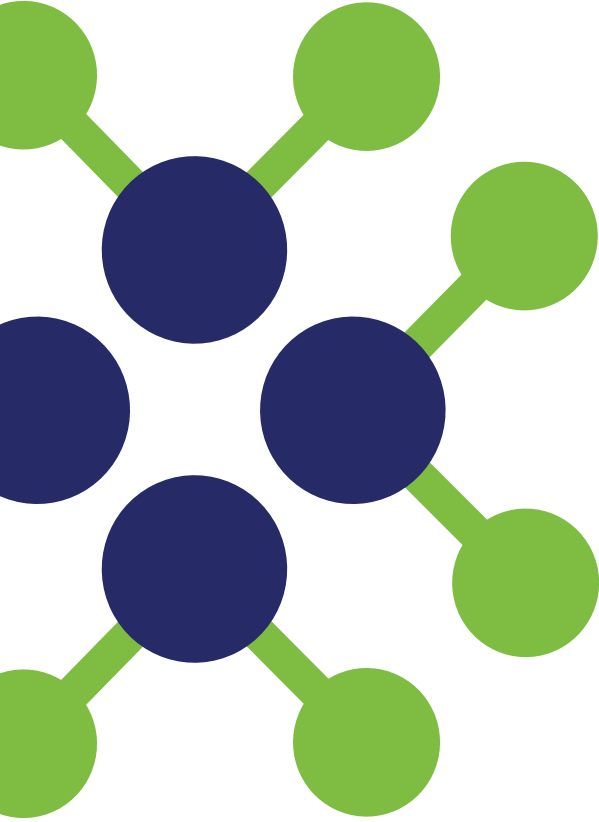


Introducing human and organizational performance programs that empower us to further improve our already strong safety record



Providing sufficient controls to avoid negative impacts from process-related incidents

1) Total Recordable Injury Frequency Rate



Strategic Vision for Sustainable Growth

Sustainability is part of our strategic vision for growth

Sustainability has always been fundamental to and integrated into every aspect of our **business, culture and strategy**



We operate with the end in mind



Living our values unleashes our full potential



Our people make the difference



Outperformance enables target acceleration

Diversified, Vertically Integrated Titanium Industry Leader

TROX
NYSE

\$3.6B
2021 Revenue

\$947M
2021 Adj. EBITDA

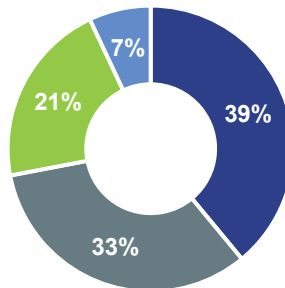
85%
Feedstock Integration

~6,500
Global Employees

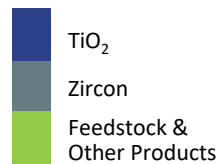
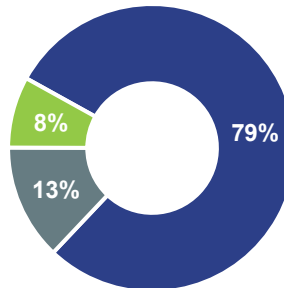
~1,200
Customers

- Vertically integrated mining and inorganic chemical company
- Diverse, well-balanced global footprint aligned with our customer base
- Sustainability integrated into business strategy
- Formed through a combination of strategic, transformational transactions
 - 2005 spin-off from Kerr-McGee Corporation
 - 2012 acquisition of mineral sands business of Exxaro Resources
 - April 2019 acquisition of the TiO₂ business of The National Titanium Dioxide Company Limited of Saudi Arabia ("Cristal") from Tasnee

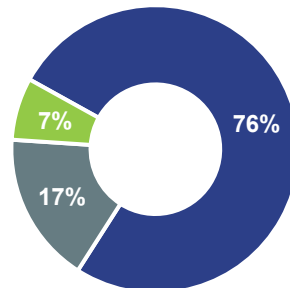
Sales by Region¹



Sales by Product¹



TiO₂ Sales Volume by End Use Market¹



¹) Sales split for FY2021.

Living Our Values Unleashes Our Potential

At Tronox, we...

- Have an uncompromising focus on **operating safe**, reliable and responsible facilities
- Honor our **responsibility to create value** for stakeholders
- Treat others with **respect** and act with personal and organizational **integrity**
- Build our organization with **diverse, talented people** who make a positive difference, and we invest in their success
- Are **adaptable, decisive** and **effective**
- Are trustworthy and reliable, and we **build mutually rewarding relationships**
- **Share accountability** and have high expectations for ourselves and one another
- Do the **right work the right way** in every aspect of our business
- Celebrate the joy of working together to **accomplish great things**





Developing Essential Products that Benefit the World

Harnessing sunlight and photocatalytic properties of TiO_2

- Photocatalytic solutions in building materials, paints and coatings can help to degrade air pollutants
- Important component in solar energy technologies
- Significant ingredient in dye-sensitized solar cells, used in windows and shading structures to transform light into electricity



Brightness and whiteness from TiO_2 in paints and coatings helps reduce overall energy use

- White coatings on rooftops lower building temperatures by reflecting heat
- Can reduce energy used by cooling devices like air conditioning
- Helps reduce urban heat island effect in large cities





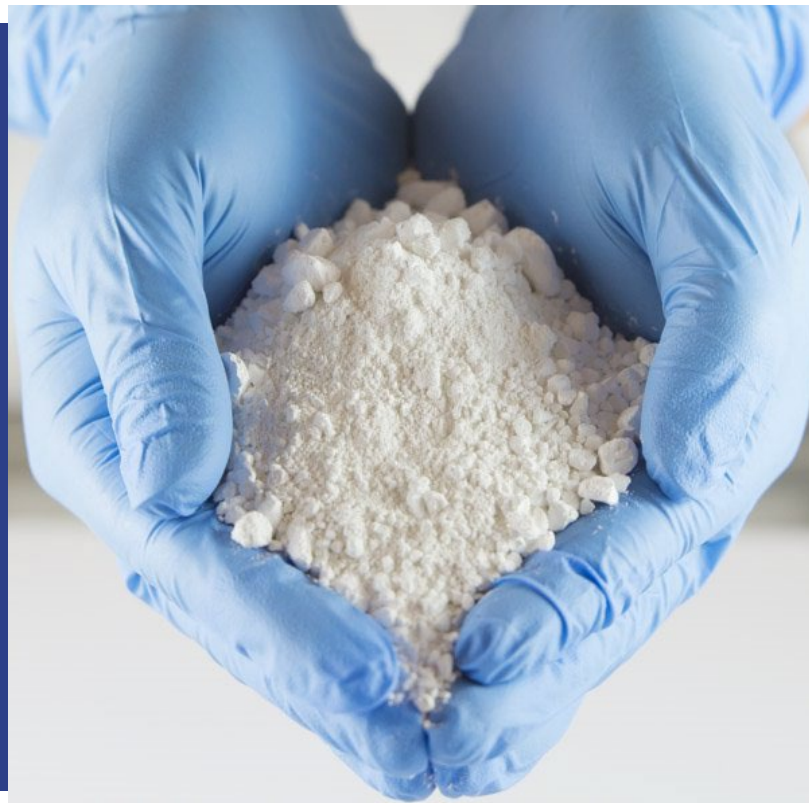
Developing Essential Products that Benefit the World

TiO₂ plays a role in health and safety

- Used in a range of plastics and coatings applications from personal protective gear to components in medical equipment
- Important component of packaging to prevent contamination of medical products and food.
- Products using TiO₂ are being developed to support efforts to purify water

Specialty TiO₂ R&D Center, Thann

- Locating R&D and manufacturing together enables collaboration and efficiency in developing new products and novel solutions for improving our environment and mitigating climate change



Innovative New Products for Existing and New Markets

Recently Launched TiO₂ Products

- TiONA® 244 for premium plastics product
- TiONA® 592 high-performance coatings product in Brazil
- TiONA® 800 at Yanbu

Pipeline Full for Core Product Development

- Multiple next generation plastics products
- Next generation DeNOx catalyst products
- Low / no carbon footprint product for coatings

New Products Will Fuel Sustainable Growth

- TiO₂ products designed for carbon capture
- TiO₂-based composite for direct lithium extraction
- High purity specialty products for PV applications
- Unlocking and upgrading rare earth resources
- New anode / cathode materials

Building a Sustainable Supply Chain

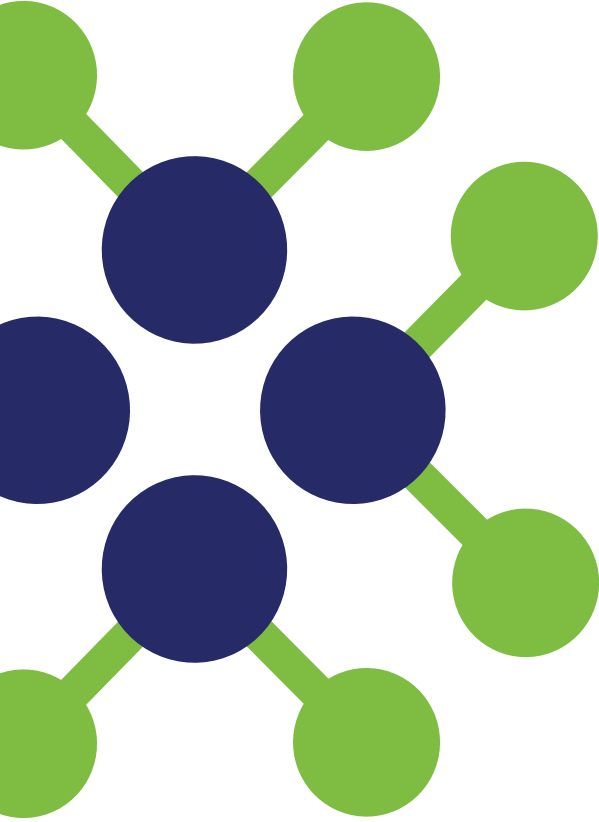
We have **high standards for our suppliers** in the areas of regulatory compliance, social responsibility and environmental stewardship.

Ongoing Efforts:

- Sustainable Procurement Policy defines the process and selection criteria used for selecting suppliers who share our commitment to best-in-class sustainability and environmental practices
- Segment global suppliers by risk, industry and carbon impact to understand how they impact our own goals. Suppliers are audited based on regional processes
- Require suppliers to agree to Supplier Code of Conduct

Future Plans:

- **Action plans for top emitting suppliers**
Identify high carbon-emitting suppliers based on ongoing Scope 3 emissions studies, and obtain their sustainability plans and action plans towards net zero emissions
- **Train 100% of supply chain team**
Rollout training starting with European employees with a focus on the ISO 20400 Guidelines for Sustainable Procurement standard



Progress on Sustainability Goals

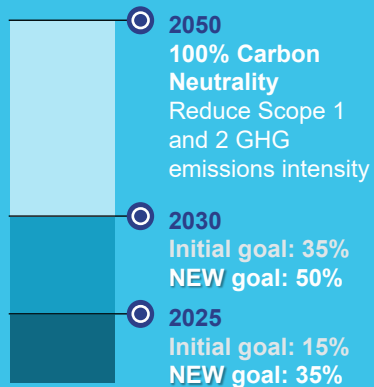
Accelerated Targets in 2022

Tronox Sustainability Goals

Accelerated Targets in 2022



Achieve Carbon Neutrality by 2050



Zero Waste to External Dedicated Landfills



Achieve Zero Harm by Building Capacity in Our People, Plants and Processes

- Zero injuries
- Zero incidents
- Zero harm



Foster & Build a Workplace that Reflects the Communities in which We Operate

- Improve gender balance and diversity of our workforce, leadership and succession planning

Note: Versus 2019 baseline.

Accelerating Our Emissions Targets



2021 Targets

2025: 15% reduction in Scope 1 and 2 GHG emissions intensity

2030: 35% reduction

2050: Carbon neutral

2022 Targets

2025: **NEW** 35% reduction in Scope 1 and 2 GHG emissions intensity

2030: **NEW** 50% reduction

2050: Carbon neutral

Enabled By:

- Organizational momentum
- Seeking out and applying opportunities to reduce GHG emissions
- Innovative product development
- Intentional investments

Note: Versus 2019 baseline.



Accelerating Our Emissions Targets

Achieve Carbon Neutrality

2025: 35% reduction in Scope 1 and 2 GHG emissions intensity

2030: 50% reduction

2050: Carbon neutral



Seeking out and applying opportunities:

- ✓ Aligned our approach with the Task Force on Climate-related Financial Disclosures (TCFD)
- ✓ Tracked upstream Scope 3 emissions
- ✓ Benchmarked our carbon reduction strategy in pilot sponsored by the Assessing low-Carbon Transition (ACT) initiative



Intentional investments

- ✓ Signed solar agreement to replace 200 MW of coal-based electricity in South Africa
- ✓ Identified additional efficiencies for 2022 based on the use of automation technology

Contributing to a Circular Economy



Zero waste to external landfills

2025: 15% reduction

2030: 25% reduction

2050: Zero waste to external
dedicated landfills



Reducing the amount of solid waste generated or finding beneficial reuses:

- Helps lower costs
- Creates new revenue streams
- Reduces our environmental footprint



Researching ways to repurpose waste from our pigment plant processes for new uses



Repurposing Waste for a Circular Economy

Polymeric Ferric Sulfate

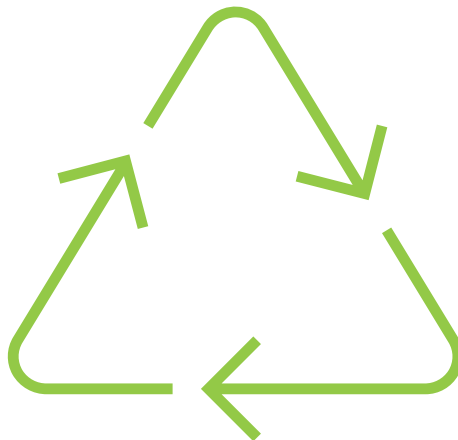
Re-using the waste sulfuric acid, copperas, and ferrous sulfate monohydrate from our pigment process in new polymeric ferric sulfate production facility at Fuzhou Pigment Plant

Expected to reduce waste red gypsum by roughly 30%

Sulfuric Acid

Exploring use of leftover sulfuric acid from Bahía Pigment Plant to make important ingredients for agricultural fertilizers

Recycling and reusing sulfuric acid in our own processes at the Fuzhou and Thann Pigment Plants



TiO₂ Byproducts

Exploring use of treated solid residue from Bunbury Pigment Plant as an ingredient for road mix, construction materials and mine rehabilitation filler

Working with an industry partner on the feasibility of recovering multiple valuable metals from pigment wastes



Promoting Diversity and Inclusion

Foster and build a workplace that reflects the communities in which we operate

- ✓ Improve gender balance and diversity of our workforce and leadership

19%

Female Workforce

40%

Racial / Ethnic Diversity on Board of Directors

- ✓ Created a global and regional Tronox Diversity Inclusion Network
- ✓ Conducted a gender equity pay analysis and adjusted where needed
- ✓ Launched a Women in Leadership program
- ✓ Piloted software to better identify diverse candidates in our operating regions
- ✓ Co-CEOs signed the CEO Action for Diversity & Inclusion



Enhancing Our Talent Pipeline through Learning

Foster and build a workplace that reflects the communities in which we operate

- ✓ **Improve** gender balance and diversity of our workforce and leadership

- ✓ **Invested \$10.9M in employee development**
- ✓ **Launched companywide Learning Management System**
- ✓ **Organized all employee roles into workforce bands with clear pathways to advancement within those job areas**
- ✓ **Launched small, cross-departmental cohorts to share the perspectives of their roles**
- ✓ **Provide apprenticeships, internships and co-op jobs to train the next generation**



Supporting Our Communities

We combine our **global vision** with **local action**

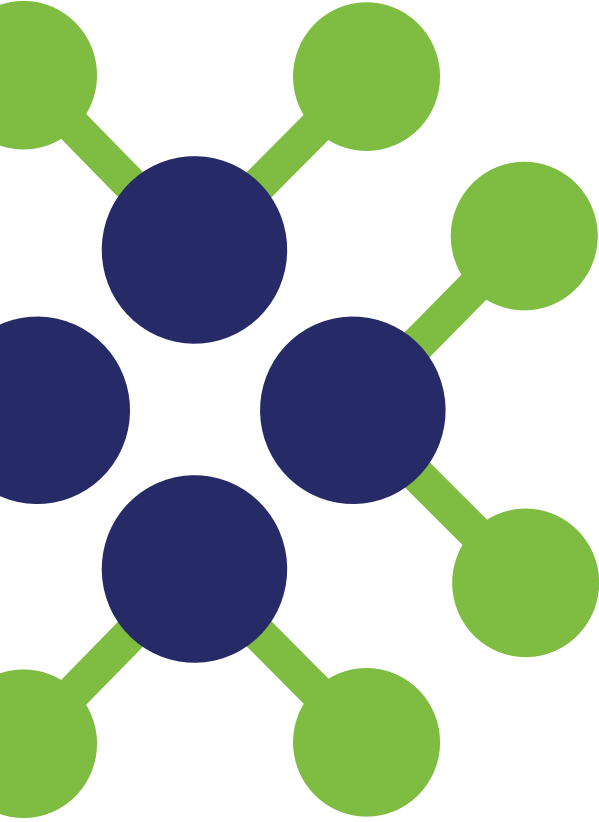
We work together with our neighboring communities to enable Tronox to manage its operations while protecting heritage and cultural values



Promoting Equitable and Accessible Education

- ✓ Tronox donated a state-of-the-art computer lab to Mbuyiseni High School in South Africa, where students did not previously have access to computers. Construction was completed by a local black-woman-owned business.
- ✓ Australia sites regularly welcome student tours and provide practical advice on how to become a trainee or apprentice. Tronox sponsors an education program that enables students, many from low socio-economic backgrounds, to enroll in classes at the Perth Zoo.
- ✓ Our Stallingborough employees regularly meet with students at the Engineering University Technical College and will help design engineering projects for the students in 2022.

[Learn more in our 2021 Sustainability Report.](#)



**Underscored by
Strong Governance**

Underscored by Strong Leadership and Governance

Board of Directors oversees:

- Safety, Health and Environment, including ESG-related risks
- Adherence to Code of Conduct by officers, employees and vendors
- Other enterprise risks, including IT, cybersecurity and process safety

Recent Accomplishments

- ✓ Created detailed plan to align our business to a 2°C global warming scenario and track upstream Scope 3 GHG emissions
- ✓ Linked 5% of global annual incentive program to CO₂ intensity reduction targets
- ✓ Created Global Sustainability Council, a roundtable of senior leaders from key functional groups:
 1. Drives progress on various sustainability initiatives
 2. Supports Executive Leadership Team and Board in making informed decisions on sustainability strategy
- ✓ Published Supplier Sustainability Policy, first Labor and Human Rights Report, and Conflict Minerals Policy
- ✓ Stakeholder engagement occurs at local, regional and corporate levels

Aligning with Key ESG Programs and Ratings Agencies

Signatory to UN
Global Compact and
aligned with UN SDGs



Aligned with TCFD,
SASB and GRI



Proactively reporting
robust disclosures
asked by third parties



Staying the Course toward Sustainable Growth

Sustainability and ESG are core to our business strategy and embedded throughout the organization

1

Purposeful Investments

Investing in our people, projects and products to achieve our goals and deliver results

2

Leading with Safety

Maintaining an uncompromising focus on safe operations

3

Protecting Our Planet

Leaving the Earth and our communities better than we found them by developing essential products that benefit the world

4

Supporting Our People

Striving to be a company that people want to be part of based on culture and values

5

Strong Governance

Ensuring strategy and decisions are informed by climate change and sustainability risks