



TENOVA[®]
ENERGY

INVESTOR PITCH DECK

Tenova Energy

Turning end-of-life tyres into valuable recovered materials and energy products.

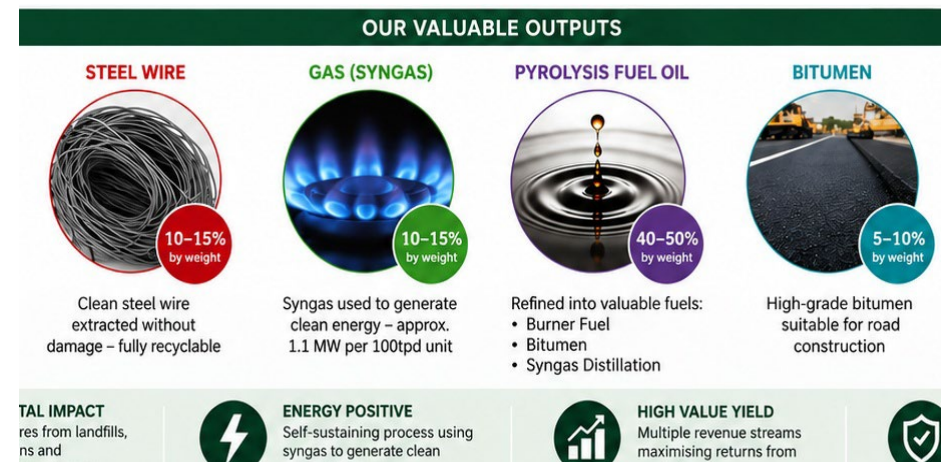
Circular industrial infrastructure | Waste-to-resource processing | South Africa first project



What Tenova Energy is building

A circular infrastructure company converting waste into usable industrial value.

Tenova Energy is structured to develop, commercialise and operate waste-to-resource projects using industrial shredding and advanced pyrolysis technology. The initial focus is end-of-life tyres and selected waste streams that can be converted into recovered materials and energy products.



①

Feedstock focus

End-of-life tyres and selected waste streams requiring responsible processing.

②

Conversion model

Shredding, preparation and advanced thermal conversion into reusable outputs.

③

Commercial outcome

Recovered materials, energy products, offtake and scalable project infrastructure.

The waste tyre problem creates an infrastructure opportunity



End-of-life tyres are difficult to manage using conventional disposal routes.

Tyres are bulky, persistent, difficult to landfill responsibly and can become stockpiled if not absorbed by viable downstream markets. The opportunity is not only to process waste, but to create bankable infrastructure that connects feedstock, technology, offtake and long-term operations.



Environmental pressure

Reduced stockpiling, reduced landfill burden and better management of difficult waste streams.



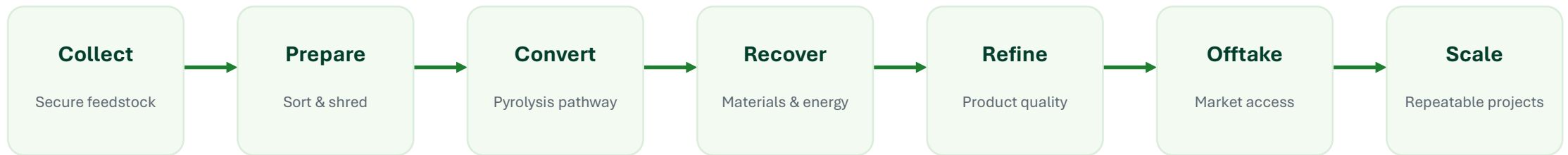
Industrial demand

Recovered carbon, steel, oil, gas and bitumen-related streams can support industrial reuse.

Investor relevance: the value sits in integrating the full pathway — feedstock, conversion, products, offtake and governance.

From waste liability to circular industrial value

Tenova Energy positions waste tyres as feedstock for recoverable materials and energy products.

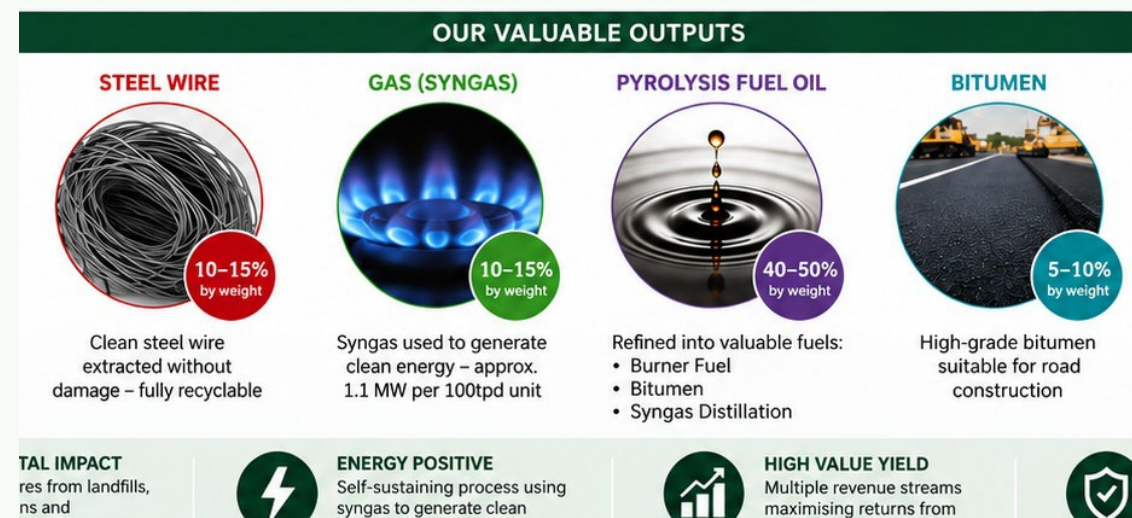


This is a project-development and operating model: Tenova Energy connects waste feedstock, industrial technology, commercial offtake and project finance into a scalable platform.

Industrial shredding + advanced pyrolysis conversion

The platform is designed to unlock value through controlled preparation and conversion.

The core project pathway combines feedstock sourcing, sorting, size reduction, thermal conversion, product recovery, refinement and offtake. The plant configuration can be modular and project-specific, subject to engineering design, permitting and commercial agreements.



1. Front-end preparation

Collection, inspection, cleaning, sorting and shredding into controlled feedstock.



2. Conversion process

Oxygen-controlled thermal conversion designed to recover material and energy streams.

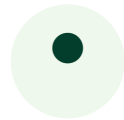


3. Recovery & offtake

Recovered outputs are directed into industrial reuse and product offtake channels.

Multiple product pathways from a single waste stream

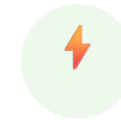
Recovered products are the commercial bridge between environmental impact and infrastructure returns.

**Carbon black**

Industrial filler applications; quality and specification to be verified.

**Steel wire**

Recovered metal stream for recycling and industrial reuse.

**Gas / syngas**

Potential energy stream supporting process heat or power applications.

**Pyrolysis fuel oil**

Liquid hydrocarbon stream requiring specification, refining and offtake.

**Bitumen-related products**

Potential road and construction-related applications subject to testing.

**Industrial burner fuel**

High-energy fuel route where permitted and contractually accepted.

Note: product quality, percentages and offtake pricing must be confirmed per project through feedstock testing, engineering design, specification sheets and binding offtake agreements.

A Responsible Processing Pathway

From responsible collection to circular industrial reuse



Waste Diversion



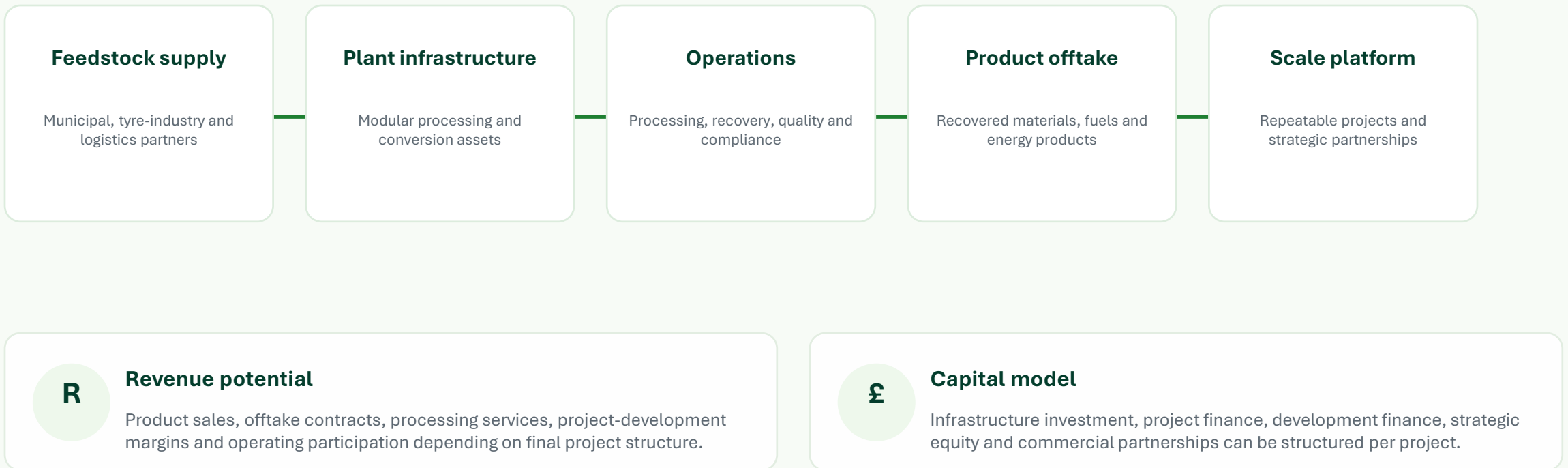
Resource Efficiency



Lower Environmental Impact

Tenova Energy combines project development, operations and offtake

The model is not only technology — it is the integration of the whole value chain.



South Africa project profile under development

A first South African project can become the reference case for the Tenova Energy platform.

The project objective is to demonstrate a commercially viable waste-to-resource processing model that aligns technology, feedstock, permitting, engineering, offtake and finance. The final site, capacity, verified impact figures and investment requirement must be confirmed through formal project development work.



Project Name: Tenova Energy South Africa project

Location: South Africa

Technology: Industrial shredding + pyrolysis conversion

Development Stage: Project development and structuring

Resources Recovered: Carbon, steel, oil, gas and usable outputs

Current Status: Under development; subject to verification

Investor-grade reporting must be verified and project-specific



End-of-Life Tyres Processed

TBC

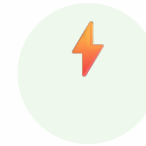
tonnes per year



Material Recovery

TBC

verified recovery rate



Energy Recovery

TBC

MWh or product stream



Potential Carbon Impact

TBC

independent method required



Landfill / Stockpile Reduction

TBC

verified diversion figure

Tenova Energy should only publish environmental and performance figures that are supported by engineering data, operating data and independent environmental methodology.



From Opportunity to Operating Project

Tenova Energy's project-development approach connects opportunity, technology, capital, infrastructure and long-term operations.



Opportunity
Identification



Feasibility



Technology
Selection



Commercial
Structuring



Funding



Infrastructure
Development



Operations



Resource
Offtake

Successful environmental projects require technology, capital, infrastructure, market demand and operational capability to work together.

Tenova Energy's role may extend beyond technology to include the commercial, financial and strategic structuring required to develop viable projects.



TECHNOLOGY
PROVIDERS



GOVERNMENT



MUNICIPALITIES



TYRE
INDUSTRY



ENGINEERING
COMPANIES



INFRASTRUCTURE
INVESTORS



DEVELOPMENT
FINANCE INSTITUTIONS



ENVIRONMENTAL
ORGANISATIONS



INDUSTRIAL
OFFTAKE PARTNERS



RESEARCH
ORGANISATIONS



SHARED EXPERTISE

Combining skills,
knowledge and
experience.



ENABLED DELIVERY

Access to technology,
infrastructure, feedstock
and capital.



GREATER IMPACT

Reducing environmental
harm and supporting
a circular economy.



SUSTAINABLE GROWTH

Creating long-term
value for industry,
communities and investors.



A STRONGER FUTURE THROUGH PARTNERSHIP

Tenova Energy works with a range of organisations to advance responsible waste tyre management, enable project development and create long-term environmental, social and economic value.



Why capital can support circular industrial infrastructure

Tenova Energy offers exposure to a tangible infrastructure platform, not a purely conceptual green technology story.

①

Real asset base

Plant, equipment, processing infrastructure and project sites create an investable asset platform.

②

Multiple value streams

Revenue can be built around recovered materials, fuel streams, services and offtake.

③

Scalable model

A successful reference project can support replication into additional sites and partnerships.

④

ESG alignment

Waste diversion, resource recovery and circular economy outcomes can be measured.

⑤

Market-led approach

Offtake and commercial agreements are central to project bankability.

⑥

Risk discipline

Engineering, permitting, product specs and verified data drive responsible growth.

Investor value depends on completing feasibility, permits, commercial contracts, engineering validation and a bankable operating model.

INVESTING IN A CIRCULAR ECONOMY

Creating long-term value from responsible waste-to-resource infrastructure.

Tenova Energy develops and delivers advanced infrastructure to transform end-of-life tyres into valuable resources. Investment can support scalable projects that recover materials, generate renewable energy, reduce environmental impact and create sustainable industrial value.

Investment Themes

A range of compelling drivers support investment in circular economy infrastructure.



Circular Economy Infrastructure

Real-world solutions for end-of-life materials



Resource Recovery

Valuable materials from waste tyres



Renewable Energy

Lower-carbon fuel and energy outputs



Industrial Offtake

Established demand for recovered products



Carbon Reduction

Meaningful emissions savings



ESG Alignment

Supports global sustainability goals



Scalable Projects

Repeatable, modular deployment model



Sustainable Growth

Growing markets and long-term demand



Strategic Partnerships

Collaboration across the value chain



Long-Term Value Creation

Resilient returns and positive impact

The Investment Case

A unique combination of commercial opportunity and environmental impact.



Resilient Infrastructure

Essential waste-to-resource infrastructure with long design life and stable, long-term feedstock supply.



Multiple Revenue Streams

Revenue from recovered materials, renewable energy and environmental services enhances project resilience.



Environmental Value

Diverts waste from landfill, recovers valuable resources and reduces lifecycle carbon emissions.



Future-Focused Growth

Scalable projects in a growing global market, creating long-term value for investors, industry and the environment.

Capital can accelerate cleaner industry, resource recovery and circular value creation.

A bankable project must be engineered, contracted and verified

Investor confidence is built by removing uncertainty step by step.

Feedstock risk

Secure volumes, quality controls and logistics arrangements.

Mitigation: supply agreements + operating procedures.

Technology risk

Confirm throughput, uptime and output specifications.

Mitigation: engineering review + commissioning plan.

Offtake risk

Validate buyers, product quality and pricing mechanisms.

Mitigation: MOUs evolving into binding offtake.

Permitting risk

Meet environmental, municipal and industrial approval requirements.

Mitigation: compliance plan + expert advisors.

Capital risk

Structure funding around milestones and verified project data.

Mitigation: phased deployment + stage gates.

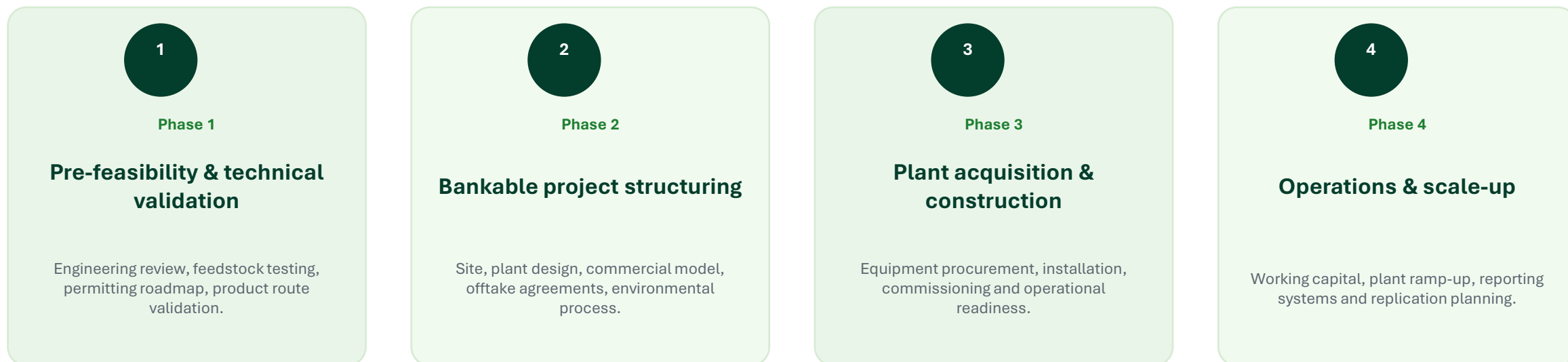
Reputation risk

Avoid unsupported environmental or financial claims.

Mitigation: independent verification + governance.

Illustrative use of funds by development phase

Funding should be staged against clear deliverables and risk reduction milestones.



Exact capital requirement, valuation, instruments and terms must be determined after site scope, capacity, equipment configuration and project finance structure are confirmed.

What needs to be completed before scale-up

1

Confirm feedstock pathway

Supply volume, source, quality and logistics model.

2

Validate technology design

Engineering study, plant configuration and throughput model.

3

Secure offtake interest

Target buyers, specifications and pricing framework.

4

Complete permitting plan

Environmental, municipal and operational approval route.

5

Build financial model

Capex, opex, revenue, sensitivities and stage-gate funding.

6

Move to execution

Contracts, construction plan, commissioning and operating team.

The aim is a financeable, permitted and commercially contracted first project — then replication.

The near-term objective is to move from concept to bankable project

Tenova Energy is seeking aligned partners, funders and investors to support the first project development pathway.

1

What we need now

Development capital, engineering support, strategic partners, site support, feedstock access and offtake engagement.

2

What we will deliver

A structured project pack: feasibility, site scope, permits roadmap, financial model, operating plan and investor-ready data room.

3

How investors can engage

Participate through strategic equity, project finance, development finance or partnership arrangements, subject to final structuring.

Next step: investor discussion → NDA/data room → project development plan → feasibility and commercial structuring → funding proposal.



Transforming Waste. Creating Value. Powering a Sustainable Future.

This pitch deck is for discussion purposes only. It does not constitute an offer to sell securities or a guarantee of returns. All environmental, operational and financial figures must be verified through engineering, environmental, legal and commercial due diligence before publication or investment reliance.

Tenova Energy

Investor and strategic partner discussions

