

Imerys - Recycling, Restoration and Renewables

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Imerys, World Leader in Mineral-Based Solutions for Industry

€4.6 bn
Revenue



€562 m
Current operating income



12.2%
Operating margin



17,800
Employees



230
Operating sites



50+
Countries



12.5%
Revenue of new products



#1 or #2
In most of our markets

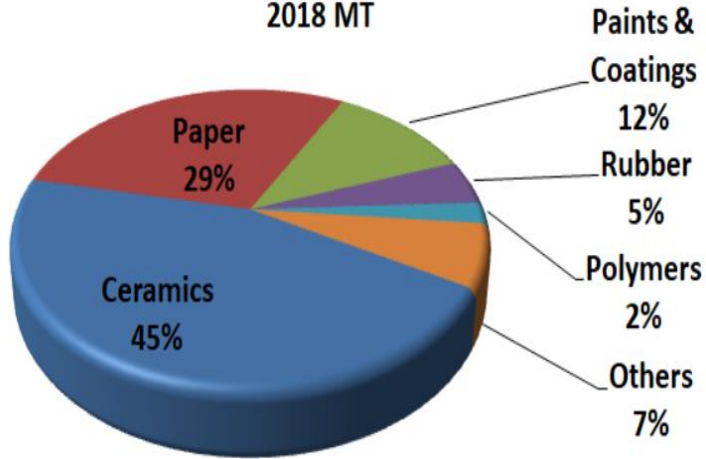


€6.2 bn
Market capitalization

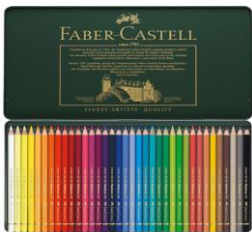
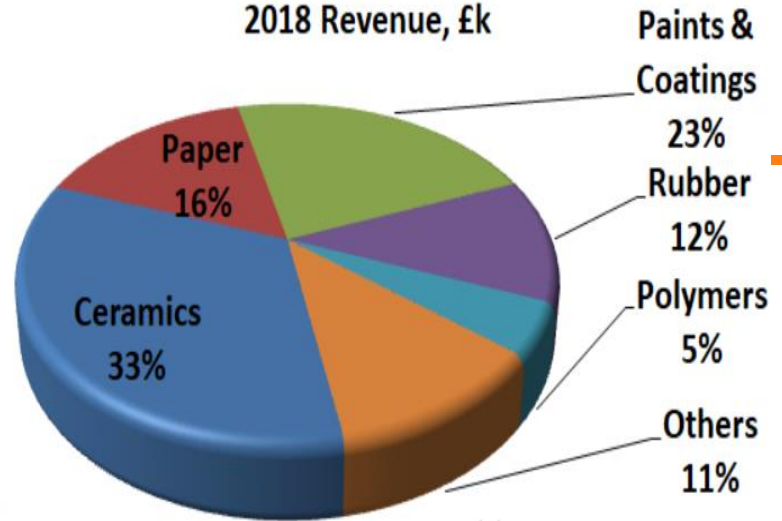


Imerys in the UK – Serving Diversified Markets:

2018 MT



2018 Revenue, £k



IMERYS
TRANSFORM TO PERFORM

“SustainAgility” = Imerys’ CSR program.

The SustainAgility’s objectives are structured around 6 pillars:



Empowering our people



Safety & Health

Occupational safety management

Occupational health management



Human Capital

Human right & labor practices

Talent & skills management

Social dialogue

Diversity & inclusion

Caring for our planet



Environmental Stewardship

Environmental management

Non-energetic resources efficiency

Biodiversity & land rehabilitation



Climate Change

Climate change strategy

Climate solutions

Building for the future



Business Conduct

Corporate governance

Community engagement

Fair operating practice & responsible supply-chain



Product Management

Product sustainability

Sustainable technologies



Imerys' Land Holding (China Clay Areas):

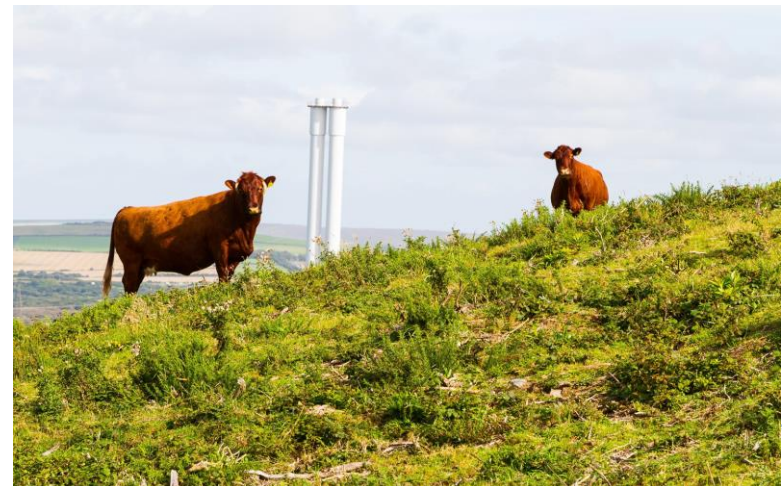
- **Imerys landholding** in Devon and Cornwall extends to around **5200 Hectares** (12850 acres)
- It consists of **active pits and tips, plant and infrastructure, non operational areas, restored and semi restored sites**
- Over **700ha** have been restored to **heathland**
- **400ha of new native broadleaf woodland** have been created
- Over **20km of multi use 'permissive' paths** have been created





Restoration (Cornwall) – Planning Framework

- Review of Old Minerals Permissions (ROMPS)
- Tipping & Restoration Strategy (TRS)



Restoration - Scarcewater Tip / Melbur Conveyor Tip



Spot the Common Theme...



New Approach to Restoration = '*Waste Recycling*'

The **re-use** of these materials is sustainable and is of benefit to the environment

The **soils created** can be used as an aid to speed up the restoration of our former operational areas



Recycling Facilities at Dubbers Cornwall & Lee Moor Devon



- **Environmental Permits** allow for the importation of waste materials to be used as part of restoration works.
- **Composting** utilises wastes to generate a material which **adds nutrients** when mixed with the china clay waste materials.
- **Annual audits** are carried out by the Environment Agency to ensure **compliance with permit conditions**.

Dubbers Recycling Facility Cornwall & Lee Moor Recycling Facility Devon

Current sources of material:

Compose-Like Output from –
Avonmouth and Canford (Dorset)

Off Spec Compost from water
treatment works and waste
treatment facilities – Avonmouth,
Bournemouth

Clean Water Treatment Sludges –
South West Water

Waste material intake to date:

Dubbers: 292,253t

Lee Moor: 238,918t



Waste Recycling – why do we do it?

Hydro-seeding onto sand:



Hydro-seeding onto recycled waste materials:



2017 MPA Restoration Awards: *'Natural England Award For Landscape Scale Restoration'*

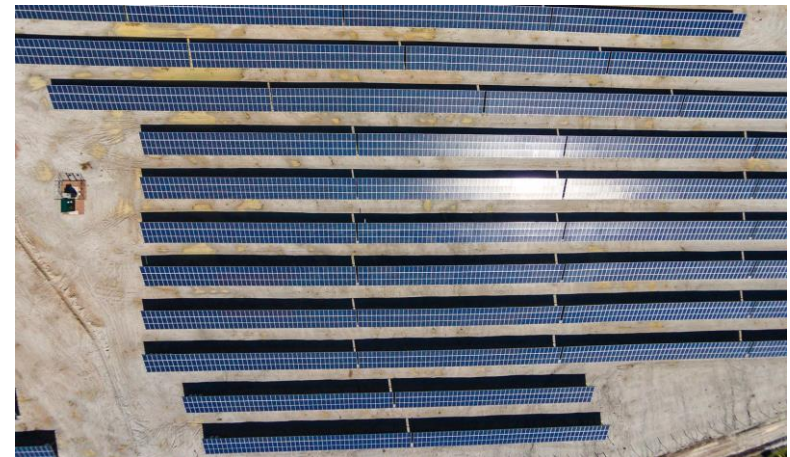


Renewable Energy Projects

Imerys currently has **four** 500kW wind turbines, **eight** solar energy installations and **two** small hydro energy schemes a, combined generating green energy in excess of **35MW** – on its property

Where practical, green energy is fed directly to Imerys' own 11kV network

Imerys is currently investigating further **wind**, **solar** and **hydro** opportunities across its property in the UK.



Gilleys Mica Dam Solar PV – 5MW Green Energy Feeds to Imerys Network



Portworthy Mica Dams Solar PV – 7MW Green Energy



Greensplat Tip Wind Turbine - 0.5MW Green Energy



Blackpool Pit Wind Turbine - 0.5MW Green Energy Fed To Imerys Network



Par Moor Centre Solar PV - 0.25MW Green Energy Fed To Imerys Network



West Carclaze - Garden Village - 7.8MW Green Energy will part power the new sustainable community at St. Austell.



Conclusion:

- ✓ **A more sustainable approach to:**
 - **Rehabilitation and Habitat Improvement**
 - **Energy Production and Consumption**

- ✓ **CSR = Recognising responsibilities.**

- ✓ **Maximising potential for economic green solutions.**



Thank You



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