

# ENVIRONMENTAL & ENERGY POLICY



## *Purpose*

Barrett Steel Limited considers that care for the environment is essential both in terms of our duty to society & to ensure the on-going success of our business. We are committed to minimising the impact of our operations on the environment & by adopting sustainable practises, we aim to continuously improve our environmental performance & control.

## *Communication & Communities*

1. respond to the concerns of the local community & other interested parties on environmental issues.
2. supporting local communities & local interests. sponsorship & involvement in community projects.
3. website & social media exposure.

## *Environmental Compliance*

1. meet all legal & other requirements, to which the business subscribes in relation to the business environmental aspects ISO 14001:2015.
2. control emissions, minimise waste production & adopt practicable noise control techniques to prevent pollution. A demonstrable commitment to a reduction in or CO2 emissions.
3. regularly evaluate the environmental impacts & opportunities associated with our products, processes & services to ensure that we apply BAT principles.
4. consents to discharge where appropriate, including testing regimes.
5. "living" Aspect & Impacts matrices for all sites, plus a fully maintained & up to date legal register created in conjunction with our business partner.
6. anti-bribery & corruption ethics & principles.

## *Energy & Resource Use*

1. improve the environmental performance of our operation & the life cycle effects of our activities through the review of material sourcing to the effective use of raw material, energy & water to reduce our drain on natural resources. Working in partnership with the "Green Team" to seek & explore energy saving opportunities via the ESOS programme, SECR & achievement of BES 6001.
2. undertaking Authorised Supply Capacity (ASC) reviews to define need & reduce demand where possible.
3. support the purchase of energy efficient products & services, & design for energy performance. Solar renewable energy is in place at Bradford, Burton, Cradley Heath, Oldham, Reading, Scunthorpe (Omega) & Shoreham, with opportunities to install elsewhere subject to ownership & suitability of premises. Exploration of opportunities to store energy generated in battery systems.
4. smart & intelligent lighting systems installed.
5. monitor & audit our environmental performance & energy efficiency to ensure that our efforts are achieving our defined strategic targets & objectives & that continuous improvement is being attained. Where renewable energy systems are not possible, energy efficient power quality analysis is undertaken.
6. on off policies, shutdown systems & energy use analysis graphs.
7. installation of one fiscal meter per site, with "remote read" capabilities
8. limited & reduced use of water.
  - a. low flush welfare systems, push taps & leak testing,
  - b. spray mist coolant as opposed to "flood" coolant systems,
  - c. vehicle wash systems,

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## *Learning & Development*

1. implement an effective environmental & energy management system & to ensure the environmental training and awareness of our workforce.
2. government funded schemes.
3. equal opportunity schemes such Science, Technology, Engineering & Maths (STEM), projects.
4. upskilling the workforce via “warehouse to wheels” (see also Transport section).

## *Legal Compliance Registers*

1. Electrical, Environmental, Finance & Taxation, Gender Pay Gap Reporting, Health & Safety, Human Resources, Payroll, Standards & Specifications, Transport & Waste Management compliance register reviewed at least annually (usually December/January).

## *Material Utilisation*

1. improve the environmental performance of our operation & the life cycle effects of our activities through the review of material sourcing to the effective use of raw material.
  - a. material optimiser systems,
  - b. off-cut parameter controls,
2. waste material “transacted” as a commodity & recycled in to the metal production industries.
3. “lifecycle” assessment of steel & related activities.

## *Purchase & Procurement*

1. encourage suppliers and contractors to maintain sound environmental practices.
2. supplier vendor application forms, with defined requirements for authorisation to supply.
3. due diligence assessments of suppliers.

## *Technology*

Implementation of a new ERP system “EPICOR” which will facilitate efficiencies & improvements around material purchasing, sales, operational handling, processing & delivery of products & services.

## *Transport*

1. Improvements in the utilisation of the commercial fleet
  - a. 50% of the commercial fleet to be Euro V or VI engines by 2020 & continued commitment thereafter,
  - b. replacement of FLT & SL with electric “green” models,
  - c. monitoring, measurement & reporting of vehicle idling & avoidance techniques,
  - d. avoidance of steel tourism & efficient load planning systems (VLP)
  - e. fuel economy & optimum driving skills training, harsh braking & excessive accelerating monitoring,
2. selection & availability of company vehicles (cars)

## *Waste Management*

1. segregation & waste management, reporting & performance monitoring via waste management service providers.
2. maximisation of material utilisation & “scrap” value & recyclable content.

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## Work

1. Fundamental Rights at Work as per the International Labour Organisation ([www.ilo.org](http://www.ilo.org))
  - a. freedom of association & the effective recognition of the right to collective bargaining.
  - b. the elimination of forced or compulsory (the abolition of child labour Modern Day Slavery)
  - c. the elimination of discrimination in respect of employment & occupation (Equal Opportunities Policy).

| Headline Environmental KPI's (December 2021)                        |
|---|
| CO2 Emissions - Reduce where possible but otherwise sustain         |
| Development & Commitment to Net Zero Carbon Roadmap                 |
| SECR - Energy used per tonne sold – monitor & reduce where possible |
| Feed In Tariff – improve generation & returns where possible        |
| Pollution - Zero environmental pollution incidents across all sites |
| Carbon generated from Waste – Working Towards Zero                  |

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Barrett Steel Limited  
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