



# Alpha Omega Consultants

## Environmental Policy Statement

Alpha Omega Consultants Ltd. is aware that our business activities impact upon the environment and we are committed to ensuring these activities have the least possible detrimental effect. We want to operate within our means, with available resources, without damaging the environment. We aim to have a resilient and sustainable business that reacts to societal, environmental and economic pressures. And this is how we do it...

### We are committed to:

- Complying fully with all relevant legal requirements, codes of practice and regulations.
- Assessing the environmental impacts of our operations, continuously seeking to reduce pollution and improving our resource efficiency through reduction of energy use and waste.
- Promoting environmental and energy awareness in our employees through participation and training.
- Working with our customers to make more environmentally sensitive choices.
- Monitoring our progress to ensure ongoing improvements in our environmental performance.
- Grounding our activities in using sustainable methods via the UN Sustainable Development Goals
- Communicate this policy to stakeholders and the public and work with our neighbours to improve the community.
- Taking steps to ensure our CSR activities address these goals as far as is practicable

These commitments will be carried out in line with our environmental policy.

**Oonagh Monahan**

**Director**

**June 2022**

**Other specific issues relating to our Environmental Policy include:**

## **Energy            Lowering Emissions**

- Reducing our carbon footprint as part of a carbon management strategy.
  - Installed 8 solar panels for business and domestic use
  - Excess energy from Solar panels diverted to recharge EV company car.
  - Installed air source heat pump, removing the requirement for kerosene (oil) heating system.
  - Switched energy providers to Energia who have committed to sourcing up to 100% of their energy from renewable sources within the limitations of grid provision.
  - Eliminated energy from fossil fuels except for any used by Energia in providing electricity.
- Optimise energy efficiency and conservation in all operations.
  - Plan in place to improve wall insulation in our offices reducing heat loss by up to 30%
  - Retrofitted the building with LED lights replacing all old fluorescents and CFLs reducing energy consumption by between 30-80%.
  - Installed motion sensors to ensure exterior lights are only used when occupied.
  - Plan in place to install motion sensors in buildings by 2022
- Controlling and managing energy efficiency in our business and promoting energy efficiency.
  - We have installed an air to water heat pump eliminating the current oil boiler systems and annual oil consumption of 2000 litres reducing carbon emissions<sup>1</sup>.
- Reducing the impact of transportation
  - In 2020 we replaced our diesel vehicle with a fully electric car, off-setting carbon emissions by CO<sub>2</sub> amount: 0.351 t over 100km compared with a 2.0L diesel car.
  - Where possible we take public transport eliminating unnecessary road journeys.
  - Use video conferencing where possible to reduce unnecessary journeys for our employees and our customers.

## **Waste            Circular Economy**

- Actively promote reuse and recycling both internally and amongst our suppliers and customers.
- Minimise our waste generation by applying reuse and recycle options where possible.
- Sourcing consumable supplies that can be recycled / returned to the supplier for recycling.

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<sup>1</sup> <https://selfbuild.ie/advice/should-you-replace-your-oil-or-gas-boiler-with-a-heat-pump/>

- Working with our clients to minimise waste generation and unnecessary resource usage during the stages of planning, design, commissioning and operation of new and existing processes, plant and equipment.
- Working with our clients to make them aware of the opportunities and benefits that may exist if they halve their food waste as per SDG 12.3
- Working with our clients to reduce packaging on all products where feasible through better design or sourcing alternative materials.

### **Continuous Improvement**

- Measures are in place and work is underway on specific energy improvement targets, monitoring progress and communicating results internally.
- Working with our clients to promote best practice in continuous environmental improvement by setting, monitoring and reviewing their environmental targets and objectives and promoting their credentials opposite their customers.

### **Procurement**

- Choosing suppliers that adopt best environmental practices where practical and make this the procurement policy of our company.
- Purchasing products and services that have the least environmental impact, where this is feasible.
- Encouraging suppliers and contractors to implement sustainable environmental systems.
- Source biodegradable, low impact / no impact cleaning products where available, thus minimizing the use of hazardous chemicals and solvents.
- Purchasing from local suppliers where possible.

### **Awareness/Training**

- Delivering environmental awareness with customers through appropriate communication and training programmes.
- Committing to 20% of our CPD activities will relate to sustainability training
- Promoting environmental awareness throughout our business.
- Ensure that all employees understand our environmental policy and conform to its standards.
- Continuous training of all staff in all environment related issues.
- Informing and motivating all of our staff and encouraging them to play an active role in our local community