



## **RAMM Sustainability Action Plan 2018-2022**

### **Start position**

Key progress to date includes:

- Securing an EPC and DEC certificate for the building
- Installation of a 30kw Solar PV array to supply renewable electricity to the RAMM
- Installation of a 40kw PV array to the Ark Museum Store
- Embracing the City Council’s sustainable accreditation scheme, the Green Accord, employing everyday core practices relating to waste, energy, water, transport and procurement.
- Effective Building Management to reduce electricity consumption demonstrating real savings
- Electricity purchased has been switched to a green tariff.
- Utilising benchmark data to monitor and drive forward improvement

### **Annual actions**

<b>Objective</b>	<b>Action</b>	<b>Responsibility</b>
Encourage staff to travel to work using sustainable means of transport	The Museum operates and advocates the Council’s Green Travel Plan	CH
Use energy efficient equipment	Council wide Sustainable Procurement Strategy adopted	CH
Set out benchmark data	Monitoring to clearly identify goals to reduce energy consumption, carbon an offset	JP/PW/TW/CH
Effective building Management	To identify greatest efficiencies available and resources to implement.	JP/PW/MG/TW/Property Assets
Julie’s Bicycle	RAMM performance monitored and evidenced (May)	CH/PW/JP
Agree to comply with all relevant environmental legislation	Compliant	CH/PW/JP/TM

RAMM Green Champion promotes, champions and monitors sustainability at RAMM.	Member of staff appointed as Champion to promote sustainability and implement Green Accord.	CH/Green Champion
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**2018 – 2019**

<b>Objective</b>	<b>Action</b>	<b>Responsibility</b>	<b>KPI</b>
Champion and monitor Green Accord Accreditation	Green Accord Accreditation – an ambitious process to achieve Select Status and set standards for waste, energy and water consumption, transport and procurement within RAMM.	Champion/ALL	Champion appointed by May 2019  Green Accord implemented by March 2019
Raise staff awareness of environmental issues and carbon impact	JP/PW deliver training on Green Accord principles, and new approaches to reduce workplace consumption and to engage RAMM staff	ALL	One training session delivered and attended by at least 10 staff by Sept 2019
Publish Environmental Policy on the RAMM website	As previous	Green Champion	By March 2019
Implement proactive operational checks on solar panels	Green Champion /staff member to be trained by PW to check solar panels on a monthly basis to ensure savings are generated	PW/TW	By March 2019

**2019 - 2020**

<b>Objective</b>	<b>Action</b>	<b>Responsibility</b>	<b>Timescale</b>
RAMM development plan	Ensure RAMM Development is considered in a sustainable manner.	CH/JP/ALL	Development Plan reviewed through sustainability lens by March 2020
Review use of Building Management system	To make sure most effective monitoring and management system is in place so to drive down consumption	JP/PW/TW Property Assets	By March 2020

**2020 - 2021**

<b>Objective</b>	<b>Action</b>	<b>Responsibility</b>	<b>KPI</b>
Raise staff awareness of environmental issues and carbon impact	Update on performance and achievements. Review opportunities and new novel ways to reduce workplace consumption	JP/PW/CH	One training session delivered and attended by at least 10 staff by March 2021
Renew Green Accord Accreditation	Review standards for waste, energy and water consumption, transport and procurement within RAMM.	Champion/JP	Green Accord renewal by March 2021

**2021 - 2022**

<b>Objective</b>	<b>Action</b>	<b>Responsibility</b>	<b>KPI</b>
Energy Saving – review new technologies such as LED lighting and battery storage technology	To drive down electricity consumption and maintenance costs	PW/TW/JP	By March 2022



The Green Accord is a national accreditation scheme that drives sustainability. It demonstrates best practice and promotes the reduction of environmental impact through the whole supply chain by demanding practical actions and the instigation of alternative working practices from both public and private sector. Green Accord is operated by Exeter City Council, and the scheme has been adopted by the Met Office, Exeter University, Bristol City Council, Midas and Land Securities.

Green Accord accreditation is awarded on successful completion and auditing of an on-line self-assessment. This self-assessment tool will allow the Museum to introduce and measure sustainable working practices, to deliver long term financial and carbon savings.

## **(Extract from Royal Albert Memorial Museum & Art Gallery Business Plan 2018-2020)**

### **Royal Albert Memorial Museum Environmental Policy**

The Royal Albert Memorial Museum (RAMM) is committed to working with Exeter City Council and the Arts Council’s sustainability partner to improve our environmental performance through a consistent and integrated approach. As a large consumer of resources the City Council recognises how its role as a community leader, service provider and estate manager will impact upon the natural environment and has implemented an ambitious Energy Strategy setting out key priorities to deliver a sustainable and energy efficient corporate estate.

#### **Impacts and commitments**

To meet our commitment we will seek to reduce the environmental impacts of the museum’s activities, to reduce energy consumption, deliver efficiencies, drive down costs and carbon emissions relating to and including:

- Energy and water use
- Waste
- Transport and equipment
- Procurement

#### **Review**

To ensure we meet our ambitions, we undertake to:

- Integrate energy management across all relevant decision making processes, procurement and service provision to reduce energy consumption, costs and carbon emissions.
- Utilise a modern Building Management System with the latest technology to maintain accurate and comprehensive energy and water data to control consumption, support performance reporting and identify energy opportunities.
- Engage with staff and service managers through behaviour projects, to devolve ownership of energy saving tools and encourage accountability.
- Embrace renewables and energy saving technology.
- To monitor and review RAMM’s environmental performance and make improvements where necessary

The Museum’s Environmental Policy and Sustainable Action Plan will continue to be reviewed on a yearly basis, ensuring renewable and energy saving opportunities are embraced, and the building operation is a sustainable one. The RAMM Sustainability Action Plan sets out priorities and goals for 2018 – 2022 to drive forward the delivery of both a sustainable and resilient museum service.