DARLING ASSOCIATES
ARCHITECTS

Sustainability Story

Welcome Building

BREEAM

Design stage certificate for BREEAM 2018 NC Outstanding has been awarded with a 91% score (threshold for Outstanding is 85%)

WELL

Design Stage Preconditions are signed off.
WELL Platinum Certification targeted - 87 points vs. 80 points (Platinum threshold)

Whole Life Carbon

Stage 5 assessment ongoing – Current indication is to be sat in LETI Band C (<600kg CO2/m2) which aligns with the LETI 2020 Design target

WIRED

Awarded Platinum certificate

M&E Targets

Power / Energy

Targeting EPC Rating A

Through clean solar energy, thoughtful low carbon materials and low-energy building services - we'll achieve 40% reduction in carbon emissions.

Renewables

Powered By Renewables

Our rooftop photovoltaic will offset 74 megawatt hours each year. Heating and hot water services are connected to the Bristol Heat Network, all powered by England's largest water source heat pump, located in the nearby harbour.

Water Usage

Lowest Water Consumption

We are targeting a reduction in water consumption of 40% throughout the Welcome Building's operational use.