Take a tour of the city's new 'eco-mosque' site

CAMBRIDGE'S new mosque is opening its doors to the public. It will be Europe's first ever 'eco-mosque' and is being built in Mill Road at a minimum cost of £15 million.

It is still under construction so the public will have to don hard hats and hi-vis jackets for the tour, which is part of a scheme to open the doors of low energy homes in and around Cambridge.

The site will be open on Saturday, October 14 as part of Open eco-homes, giving residents the chance to have a sneak peak before the building is complete.

The second phase of the construction will be the roof and shell, with the completed mosque set to be unveiled in November, 2018.

The mosque will be equipped with a soundproof mother-and-toddler area and a women's treatment room for natural therapies.

It could also feature an Islamic funeral facility, a cafe, a Qur'an school for children and a garden for residents.

There will be a solar-powered generator on the roof, water recycling facilities, heat pumps and passive ventilation.

A statement from the Cambridge Mosque Project said: "The Cambridge Mosque will be dedicated to the spiritual and social welfare of the city's estimated 6,000 Muslims."

"The overall design for the site has been developed from the concept of a calm oasis. Up to 1,000 people can congregate inside."

"Tim Winter, chairman of the Cambridge Mosque Trust, notes that 'Islamic civilization has been based on the rejection of waste as an under-estimation of God's blessing'."

"This idea is central to the principles behind the design of the mosque."

"With its emphasis on sustainability and reliance on green energy, the Cambridge Mosque will be Europe's first eco-mosque and a true landmark building for the city of Cambridge and its residents."

"The mosque will have better than Part L Building Regulations requirements for thermal insulation and air tightness."

"It has an EPC rating of A, which means that it is very close to being a zero carbon building."

"This is a large building site. If you are taking this tour you will need to meet at the security booth by the side gate."

"You will also need to sign in and will be provided with a reflective jacket, hard hat and boots."

"Warm clothing and waterproofs may also be necessary."

PROPOSED LOOK: An artist's impression, above and below, of how the new Cambridge mosque will look when it's finished