

## **The Light House Prayer Barge - Volunteer role “Project manager for installation of Solar power”**

**Upper Reaches, CIO registered number 1157094**

The beautiful Light House Prayer barge provides a Christian space for retreat, reflection and connection for those working in the heart of Bristol’s leading business district, Temple Quay. It is owned by a registered charity, Upper Reaches. It was built for us in 2016/17, cost £108,000 and was delivered by low loader lorry on 30 March 2017. It was towed into its current mooring on the same day. It is moored in Temple Quay in front of Friska by the Valentine pedestrian bridge.

The Light House is a steel hulled 60 foot wide beam barge. It doesn't have an engine, but has a generator, battery bank and a diesel webasto calorifier that heats the radiators. It also has a wood burning stove suitable for low smoke areas and compliant with new environmental standards. We have a remote control system for the radiators that is controlled by mobile phone and can be programmed.

We are hoping to add solar panels to improve our environmental credentials and overcome some problems we have had with our current systems. In particular the need to run the generator to charge the battery bank that we need to run wifi and start the calorifier for the radiators. We rarely have any other power needs.

We are looking for someone (or it could be more than one person) who’d really enjoy taking responsibility for our solar project.

We have done a lot of work looking at our needs and getting some quotes. We need someone who’d love to take on a time limited project to check our research and conclusions and help us complete the project. It would help if you had some understanding of how such systems work. We envisage we will need to pay someone to do the installation but need to make sure it is done in the most cost effective way that meets our needs.

We’d love it if you shared our desire to follow Jesus and join in with our small community, but that isn’t an absolute requirement. We are a young charity so the role is unpaid.

**If you are interested please reply to [Colette@upperreaches.org.uk](mailto:Colette@upperreaches.org.uk).**

**November 2019**