

# Projects for Good

## A sustainable alternative to bespoke construction in the UK

The reliance of bespoke one-off buildings in the UK construction industry is inherently wasteful, inefficient and unsustainable. Reusing or adapting existing building designs could save clients up to 15% of total project costs on account of design fees and greatly reduce lead times.

The potential savings to be achieved from picking an existing design, instead of creating a bespoke one-off building, could promote the uptake of 'green' construction.

The present project aims to create an online hub to bring together the owners of existing building designs with clients considering the procurement of a new-build project. The platform would enable design owners to offer clients their full project designs and associated cost data under a license for a fee of 10-20% of what they paid on account of design fees.

This thereby creates a new source of revenue for design owners and enables significant savings of both time and cost for clients. While there is an abundance of options for purchasing off-the-shelf building plans for low-rise buildings, the options for medium-rise, high-rise and industrial buildings are far more limited. Accordingly, the platform would focus on these sectors, however, it would also welcome and encourage open source designs.



Project by Djordje Veselinovic  
MSc Quantity Surveying Alumni

