

SHDF DIGITALISATION – WHAT IT IS, WHY YOU SHOULD APPLY

Accurate performance measurement using real data enables quality assurance on works, better retrofit targeting for higher RoI and access to more funding. Wave 2 of the Social Housing Decarbonisation Fund includes a specific allowance to fund “investment in digitalization that will support efficient and scalable retrofit rollouts”.

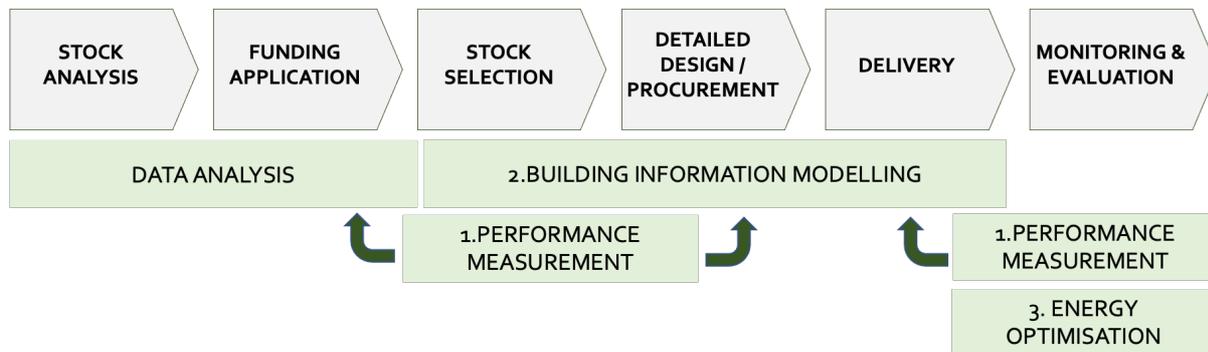
What is digitalization?

BEIS are proposing to fund projects with effective utilization of digitalization. In particular:

1. Using smart technology, sensors and monitoring platforms to gather real data for pre-retrofit assessment and / or post retrofit evaluation (**performance measurement**)
2. Using **building information modelling** to design retrofit solutions using real world data from properties to be upgraded
3. Using measurement and demand management tools to **optimize energy usage** (including demand response)
4. Other technologies (which must be distinct from standard practice, and drive benefits in cost/time savings, scalability or quality of information)

Not included:

- Standard stock modelling software and practices



Funding and application process

- Funding is worth **an additional amount of money to the capital spend**: either 2% of the overall capital value or £600,000 (whichever is smaller).
- It provides **50% of the value** of the project (the rest to be met by the applicant)
- Application form includes a **separately assessed question** (not compulsory)
- Digitalization is optional and will not affect chances of bid

Why digitize the retrofit process?

Applicants are expected to call out benefits of digitalization in their bids. Points worth considering:

- **improving ROI** from retrofit investment, as you find the stock that benefits most
- identify stock that could be **eligible for funding**
- builds confidence in retrofit projects through more **accurate forecasts** of savings
- **de-risk procurement** by identifying the best solutions for a home or group of homes
- **demonstrate compliance** with PAS2035
- check that projects have **delivered against objectives**
- **improvements in stock data quality** for faster and better asset management decisions
- **reduce complaints** and reactive maintenance by pinpointing properties with high mould risk

Now, the sales pitch...

Purrrmetrix work with Build Test Solutions to provide rapid access to actionable information to building performance measurement and improve the outcomes from your SHDF project.

If you have questions on the benefits of Category 1 technologies or would like support in your application, Purrrmetrix would be delighted to help. Call us on 01223 967301 or email hermione.crease@purrrmetrix.com.