



Venturenomix

Strategy and Funding for
Impact Ventures

BladeBUG

Advanced robotics for offshore wind
turbine maintenance

Case study // Robotics & ML

“This is a compelling submission, showing a clear Business Case and Commercial Strategy, a good level of innovation, and a professional approach to Project Management and Risk.”

Assessor 4 // IUK // BladeBUG Smart Grant Application

UN Sustainable Development Goals #



Introduction – Understanding the Challenges

The two companies met during an online webinar given by Venturenomix in partnership with Innovate UK. Chris and the team at BladeBUG explained the success they had already achieved in securing equity and grant funding – but there was one grant programme (the Smart Grant from Innovate UK) which had consistently eluded them.

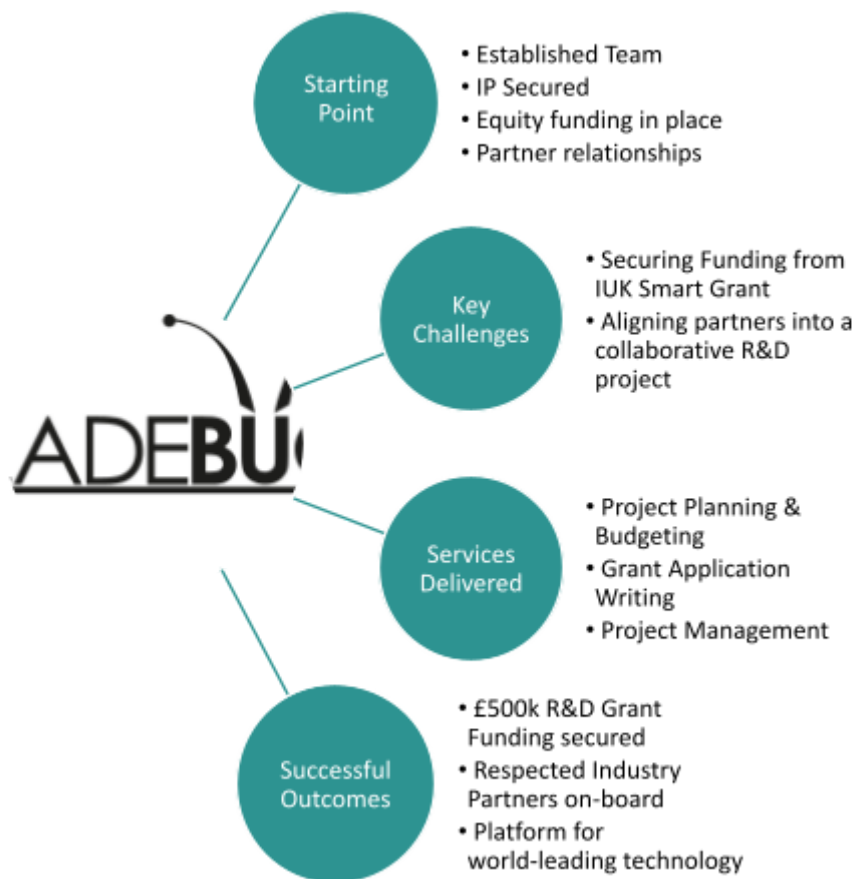
Working Together – Solution and Services

The BladeBUG team had a vast amount of content – technical, team, funding and more – along with established partners for this project – Imperial College London and ORE Catapult. All the ingredients

were there for the Venturenomix team to work with to develop a compelling application to the IUK Smart Grant. Based on a proven approach, the work began.

Successful Outcomes

The Innovate UK assessors approved the Smart Grant application for funding of £500,000 for the R&D project over 12 months. The BladeBUG engineering team will lead the project with expert Robotics Machine Learning capability from Imperial College London and world-leading turbine testing facilities provided by Offshore Renewable Energy Catapult.



Find out More

Please share this case study with your team and wider network if you think there are elements that might be helpful to other ventures. If you are interested to find out more, here are your options:

- Here are the links to the companies in this case study:
 - [BladeBUG](#)
 - [Imperial College London](#) – Robotic Intelligence Lab
 - [ORE Catapult](#)
- You can read more about Venturenomix [here](#)
- Here is an overview of the [UN Sustainable Development Goals](#)