Technology Strategy Board Driving Innovation

Results of competition: Ecoisland hydrogen vehicle refueller

Total available funding for this competition was £1.016m from the Technology Strategy Board.

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

Participant organisation names	Project title	Proposed project costs	Proposed project grant
eBaracus Ltd (lead) Mavizen Ltd Delta Motorsport Limited Xtrac Limited YASA Motors Limited RLR M Sport Limited S.P.A. Automotive Limited	eTOCA	£2,141,830	£1,016,798

Project description (provided by applicants)

eTOCA is an accelerated research and development program to produce an all UK commercially viable electric powertrain and battery safety system. A consortium of UK SMEs have formed to build on previous experience and develop the world's first all electric competitive race car, the vehicle will compete directly against its internal combustion engine counterparts in the UK's premier racing series.

Motorsport is the ultimate R&D platform for the test and development of new technologies; the competitive nature and fixed schedules push performance and robustness on a regular basis. This project will reinforce the UK's position as the world leader in the motorsport sector and products/systems will be developed to have a direct impact on reducing carbon emissions in the mainstream automotive sector, along with other opportunities for growth in the energy supply chain, electric drive systems, high power electric integration and safety.