



# FUTURE CAR CHALLENGE

BRIGHTON TO LONDON 05.11.11



## 2011 Official Energy Consumed Results & Award Winners

START No	ENTRANT	VEHICLE MAKE/MODEL	ENERGY CONSUMPTION [kWh]	AWARD(S) PRESENTED
27	Gordon Murray Design	Gordon Murray Design T.27 (EV)	7.0	Most Energy Efficient Small Car (PP) Best Overall Pure Electric Car Best Overall Entry <b>RAC Future Car Challenge Winner</b>
54	Windreich AG	Jaguar E-Type Electric (EV)	8.5	Most Energy Efficient Sports Car (PP)
70	Electric Vehicle Company	smart fortwo coupe electric (EV)	9.7	
43	Volkswagen Group UK	Volkswagen Golf Blue-e-motion (EV)	10.1	Most Energy Efficient Regular Car (P)
08	Mr Russ Sciville	Lotus Elise S1 Electric (EV)	11.0	Best Overall Private Entry
16	Mr Neil Hutchinson	MG MGF Electric (EV)	11.1	
44	RAC Foundation	Delta E-4 Coupe (EV)	11.5	Best Future Car - Public Choice
51	Perusahaan Otomobil Nasional SDN.BHD. (Proton)	Proton Saga EV (EV)	11.5	
32	Electric Vehicle Company	Mercedes-Benz A-Class Electric (EV)	11.6	
40	Eindhoven University of Technology	Volkswagen Lupo Electric (EV)	11.7	
01	Volkswagen Group UK	Volkswagen Golf Blue-e-motion (EV)	12.1	
60	MINI UK	Mini-E (EV)	12.2	
04	Delta Motorsport/EEMS	Delta E-4 Coupe (EV)	12.3	
39	BMW UK	BMW ActiveE (EV)	12.6	
62	Electric Vehicle Company	Citroen Nemo Van Electric (EV)	13.5	Most Energy Efficient LCV (PP)
03	RAC Motoring Services	Nissan Leaf (EV)	14.1	Most Energy Efficient Regular Car (P) Best Overall Vehicle On Sale At Time of Event
12	British Gas	Nissan Leaf (EV)	14.3	
56	High Gear Media	Nissan Leaf (EV)	14.9	
18	Mr Mark Edmond	Tesla Roadster (EV)	15.1	Most Energy Efficient Sports Car (P)
36	British Gas	Nissan Leaf (EV)	15.6	

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The Royal Automobile Club's RAC Future Car Challenge (FCC) is organised and promoted by Motion Works.

Motion Works (FCC) Limited Silverstone Innovation Centre Silverstone Circuit Northamptonshire NN12 8GX England

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02	The Royal Automobile Club	smart fortwo coupe electric (EV)*	16.3	Most Energy Efficient Small Car (P)
38	Lightning Car Co/ RAC Foundation/EEMS	Lightning GT (EV)	16.8	
57	Mercedes-Benz UK	smart fortwo coupe electric (EV)*	17.6	
66	Mercedes-Benz UK	smart fortwo coupe electric (EV)*	17.6	
63	Mercedes-Benz UK	smart fortwo coupe electric (EV)*	17.7	
09	Imperial College London	Radical SRZero (EV)	20.3	
21	Toyota GB	Toyota Prius Plug-In Hybrid (PHEV)**	27.6	
41	Perusahaan Otomobil Nasional SDN.BHD. (Proton)	Proton Exora REEV (E-REV)**	27.6	Most Energy Efficient Multi-Purpose Car (PP) Best Overall Extended Range/Plug-In Hybrid
47	British Gas	Toyota Prius Plug-In Hybrid (PHEV)**	28.8	
68	Mr Paul Andrews	Honda Insight (HEV)	29.8	Best Overall Hybrid Vehicle
11	Toyota GB	Toyota Auris Hybrid (HEV)	36.0	
26	Peugeot UK/What Car?	Peugeot 3008 HYbrid4 Crossover (HEV)	37.7	
29	Robert Bosch GB	Peugeot 3008 HYbrid4 Crossover (HEV)	39.5	
42	Peugeot UK	Peugeot 508 Hdi***	44.6	Most Energy Efficient Large Car (P) Best Overall ICE Vehicle
53	Volkswagen Group UK	Volkswagen Passat Blue-motion (ICE)	46.8	
67	MINI UK	Mini Cooper Diesel***	49.5	
49	BMW UK	BMW 320d Efficient Dynamics (ICE)	50.6	
20	Goodyear Tyres	Fiat 500 Twin Air (ICE)	52.8	
05	FIA Foundation	Peugeot 508 Hdi (ICE)	59.3	
15	Bodsham Electric Vehicles	Bodsham Hatchback (EV)	TBC	
17	Zytek Automotive	Zytek Mercedes Vito III Taxi Electric (EV)	Data-logger Not Fitted	
28	Mr Neil Robertson	smart fortwo diesel (ICE)	No MPG Data	

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# RAC

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START No	ENTRANT	VEHICLE MAKE/MODEL	ENERGY CONSUMPTION [kWh]	AWARD(S) PRESENTED
22	Perusahaan Otomobil Nasional SDN.BHD. (Proton)	Proton Persona Elegance REEV (E-REV)	TBC	
31	Toyota GB	Toyota Highlander FCHV (HFEV)	No MPG Data	
37	Zytek Automotive	Zytek Mercedes Vito III Compact MPV (EV)	Data-logger Not Fitted	
45	Renault UK	Renault Kangoo (EV)	Data-logger Not Fitted	
46	Hyde Elektromotive	Mercedes-Benz Vito E-CELL (EV)	Data-logger Not Fitted	Most Energy Efficient LCV (P)
50	What Car?	Nissan Leaf (EV)	Data-logger dislodged	
59	Crawley Borough Council	Nissan Leaf (EV)	Data-logger dislodged	
69	Auto Express	Nissan Leaf (EV)	Data-logger Not Fitted	

\*based on an estimated nominal voltage of 330V

\*\*based on fuel consumption only

\*\*\*an error in the calculation was identified after the awards which alters the result in class 14

P = Production

PP = Prototype/Pre-production

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