



NEWS RELEASE

Electric cars of the future built by the next generation

National Final of IMechE Greenpower at Goodwood Motor Circuit sees 89 teams take part

13 October 2008

Sparky school kids from all over the UK will be swapping pencil cases for pit stops at the IMechE Greenpower finals on Sunday 19th October 2008. Over 80 nationwide teams from Staffordshire to Somerset will be competing for pole position at the Institution of Mechanical Engineers' (IMEchE) Greenpower 10th National Final at the world famous Goodwood Motor Circuit. Thousands of spectators are expected to attend the event, which will see the engineering stars of the future vie to be declared the 2008 Champions.

Schools have either designed and built their own cars or used customized kits to compete in the heats using standard motors and batteries. (Schools taking part are listed below). IMechE Greenpower is a new partnership established to offer schools an exciting insight into careers in engineering as they design, build and race their own eco-race cars. The teams of 12 children aged 9 - 16, including six drivers and six pit crew have all emerged victorious from the regional finals which have been held all over the UK in the past few months.

By getting pupils hooked on engineering while they're still at school the IMechE hopes that it will inspire the next generation to develop the engineering solutions society needs.

The thrilling final endurance race around the Goodwood track will last for four hours, testing student's design and driving capabilities to their highest. With almost 100 finalists last year this year's teams will be looking to secure their place on the grid. John Ling, IMechE Transport programme manager commented: "All the students and teachers taking part in the IMechE Greenpower Final should be immensely proud of what they have achieved. Building and racing an electric car as a team shows skills and determination that will certainly stand them in good stead for later life. We've been thrilled by the effort and enthusiasm shown by the pupils this year."

ENDS

• **A PHOTOCALL WILL TAKE PLACE AT 5.30PM ON SUNDAY WHEN THE WINNERS ARE ANNOUNCED.** For more information on this release, to attend or to set up interviews, please call the IMechE Press Office on 0207 304 6877/ 07730 644134 or email media@imeche.org.

• The Institution of Mechanical Engineers (IMechE) is one of the world's leading engineering institutions. Established in 1847 it has some of the world's greatest engineers in its history books. It currently has around 80,000 members in 120 countries representing mechanical engineers working in groundbreaking areas such as automotive, rail, aerospace, medical, power and construction industries to name a few. Visit www.imeche.org for more information.

• Greenpower is a company dedicated to promoting engineering and technology as careers to pupils throughout their school life, through an exciting hands-on project to design, build and race an electric racing car. For more information visit www.greenpower.co.uk

List of schools taking part in IMechE Greenpower finals, by region.

<p><u>North</u></p> <p>Ripon Grammar School, N. Yorkshire Wickersley School and Sports College, S Yorkshire St Aidan's CofE High School, N. Yorkshire Skipton Girls' High School, N. Yorkshire</p> <p><u>North West</u></p> <p>Samuel King's School SKS Racing, Cumbria Sandbach High School, Cheshire Sandbach High School, Cheshire Sandbach High School, Cheshire</p> <p><u>North East</u></p> <p>Emmanuel College, Tyne and Wear</p> <p><u>Midlands</u></p> <p>Abbotsholme School, Staffordshire Chipping Sodbury School, Gloucestershire Foremarke Hall, Derbyshire Longton High School, Staffordshire Madeley High School Silver Shadow, Staffordshire Marlwood School, Gloucestershire Two Rivers High School, Staffordshire Trentham High School, Staffordshire St Thomas More Catholic College, Warwickshire</p>	<p><u>South East</u></p> <p>Business Academy Bexley, Kent Basildon Young Engineers Club, Essex Chatham House Grammar School, Kent Churcher's College, Hampshire Eltham College, London Air Compressor Centre, Bedfordshire Claydon High School, Suffolk Colchester Royal Grammar School, Essex Furze Platt Senior School, Berkshire The Philip Morant School and College, Essex The Plume School Plume Projectile, Essex The Stanway School Superglide, Essex Wisbech Grammar School, Cambridgeshire St. Mary's School, Essex St. Paul's Catholic College, East Sussex St. Swithun's School, Hampshire Steyning Grammar School, West Sussex The Leigh Technology Academy, Kent Seaford College, West Sussex West Haddon Village, Northamptonshire Lampton School, Middlesex Park Community School, Hampshire Prior's Field School, Surrey Slindon College, West Sussex St Paul's Catholic College, East Sussex The Voyager School, Cambridgeshire Thomas Clarkson Community College, Cambridgeshire Thomas Lord Audley School, Essex Tring School, Hertfordshire Trinity School, Surrey</p>
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<p><u>Wales</u> Daniel James Community School, Swansea</p>	<p><u>Scotland</u> Banff Academy, Aberdeenshire Bankhead Academy, Aberdeenshire Grampian Transport Museum/Alford Ac, Aberdeenshire</p>
	<p><u>South West</u> Ansford School, Somerset King Arthur's Community School, Somerset Kit Hill Young Engineers, Cornwall Launceston College, Cornwall Minehead Middle School, Somerset West Somerset Community College, Somerset Whitstone School, Somerset</p>