### 2006 Tour de Sol CHAMPIONSHIP Results

The Championship is for one-of-a-kind vehicles that aim to reduce oil use and greenhouse gas emissions to zero.

#### AWARD

<table>
<thead>
<tr>
<th>Team Name</th>
<th>City</th>
<th>State</th>
<th>Make/Model</th>
<th>Propulsion System &amp; Fuel</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>WPHS EV Team (West Philly HS)</td>
<td>Philadelphia</td>
<td>PA</td>
<td>2005 Attack kit car conversion</td>
<td>ICE: Biodiesel (B100)</td>
<td>64</td>
</tr>
<tr>
<td>St. Mark's EV Club</td>
<td>Southborough</td>
<td>MA</td>
<td>2000 VW Jetta TDI</td>
<td>ICE: Biodiesel</td>
<td>74</td>
</tr>
<tr>
<td>St. Mark's EV Club</td>
<td>Southborough</td>
<td>MA</td>
<td>Purpose-built sedan</td>
<td>HEV: Bio-methane + Panasonic NiMH</td>
<td>66</td>
</tr>
<tr>
<td>3rd place overall</td>
<td>St. Mark's EV Club</td>
<td>Southborough</td>
<td>Purpose-built sedan</td>
<td>HEV: Gasoline (RFG) + Trojan PbA</td>
<td>69</td>
</tr>
<tr>
<td>1st place overall &amp; Best in category</td>
<td>Greasecar Vegetable Fuel Systems</td>
<td>Easthampton</td>
<td>1976 Austin Mini Clubman Conversion</td>
<td>ICE: 100% Vegetable oil</td>
<td>61</td>
</tr>
<tr>
<td>2nd place overall &amp; 2nd place in category</td>
<td>Methacton Electric Car Club (HS)</td>
<td>Norristown</td>
<td>1999 &quot;Lomax&quot; kit car conversion</td>
<td>Electric (Battery: Eagle Picher PbA)</td>
<td>65</td>
</tr>
<tr>
<td>3rd place in category</td>
<td>North Haven Community School</td>
<td>North Haven</td>
<td>1987 VW Vanagon conversion</td>
<td>Electric (Battery: Trojan PbA)</td>
<td>65</td>
</tr>
<tr>
<td>1st place in category</td>
<td>EVermont Waterbury</td>
<td>VT</td>
<td>2005 Toyota Echo Conversion</td>
<td>Electric (Battery: ZEBRA nickel sodium)</td>
<td>67</td>
</tr>
<tr>
<td>2nd place in category</td>
<td>West Irondequoit Solar Car Team</td>
<td>Rochester</td>
<td>Purpose-built Solar Racing</td>
<td>Electric (Solar-Battery: Trojan (Rec))</td>
<td>71</td>
</tr>
<tr>
<td>1st place in category</td>
<td>WPHS EV Team</td>
<td>Philadelphia</td>
<td>2005 Attack kit car conversion</td>
<td>ICE: Biodiesel (B100)</td>
<td>59</td>
</tr>
<tr>
<td>2nd place in category</td>
<td>Calp-Mendham High School Tech Team</td>
<td>Calp</td>
<td>1992 Purpose-built Solar</td>
<td>Electric (Solar-Battery: Panasonic NiMH)</td>
<td>52</td>
</tr>
<tr>
<td>3rd place in category</td>
<td>Penn Solar Racing</td>
<td>Philadelphia</td>
<td>Purpose-built Solar Racing</td>
<td>Electric (Solar-Battery: Electrovaya Lith)</td>
<td>30</td>
</tr>
</tbody>
</table>

#### Codes:

- *AFV* = Alt. Fueled Vehicle
- *BEV* = Battery Electric Vehicle
- *CNG* = Compressed Natural Gas
- *CHV* = Conventional Hybrid
- *HEV* = Hybrid Electric Vehicle
- *SOL* = Solar-Electric
- *W* = Vegetable Oil

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**Table Notes:**

- **1st place overall & Best in category:**
  - 865.8 WPHS EV Team (West Philly HS)
  - Philadelphia, PA
  - Make/Model: 2005 Attack kit car conversion
  - Propulsion System & Fuel: ICE: Biodiesel (B100)
  - Score: 64

- **2nd place overall & 2nd place in category:**
  - 847.8 St. Mark's EV Club
  - Southborough, MA
  - Make/Model: Purpose-built sedan
  - Propulsion System & Fuel: HEV: Bio-methane + Panasonic NiMH
  - Score: 66

- **3rd place in category:**
  - 790.7 Student Division - One Person Vehicles
  - Make/Model: Purpose-built Solar Race Car
  - Propulsion System & Fuel: Electric (Solar-Battery: Trojan (Rec))
  - Score: 71

- **Team Name:**
  - WPHS EV Team
  - St. Mark's EV Club
  - Greasecar Vegetable Fuel Systems
  - Methacton Electric Car Club (HS)
  - North Haven Community School
  - EVermont
  - West Irondequoit Solar Car Team
  - WPHS EV Team
  - Calp-Mendham High School Tech Team
  - Penn Solar Racing

- **City:**
  - Philadelphia
  - Southborough
  - Southborough
  - Philadelphia
  - Norristown
  - Newtown
  - Rochester
  - Calp
  - Philadelphia

- **State:**
  - PA
  - MA
  - MA
  - PA
  - VT
  - NY
  - MA
  - NY

- **Make/Model:**
  - 2005 Attack kit car conversion
  - 2000 VW Jetta TDI
  - Purpose-built sedan
  - Purpose-built solar car
  - 1999 "Lomax" kit car conversion
  - 1987 VW Vanagon conversion
  - 2005 Toyota Echo Conversion
  - Purpose-built Solar Racing
  - Purpose-built Solar Racing

- **Propulsion System & Fuel:**
  - ICE: Biodiesel (B100)
  - ICE: Biodiesel
  - HEV: Bio-methane + Panasonic NiMH
  - HEV: Gasoline (RFG) + Trojan PbA
  - Electric (Battery: Trojan PbA)
  - Electric (Solar-Battery: Trojan (Rec))
  - Electric (Solar-Battery: Panasonic NiMH)
  - Electric (Solar-Battery: Electrovaya Lith)

- **Score:**
  - 64
  - 74
  - 66
  - 69
  - 61
  - 65
  - 65
  - 67
  - 71
  - 59
  - 52
  - 30

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**Additional Notes:**

- **2006 Tour de Sol CHAMPIONSHIP:**
  - A championship for one-of-a-kind vehicles that aim to reduce oil use and greenhouse gas emissions to zero.
  - The event was held in 2006.
  - The table includes information on teams, vehicles, and their performance in various categories.

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**Footer Notes:**

- **First Place in the Student Division for the event listed at the top:**
  - 865.8 WPHS EV Team
  - Philadelphia, PA
  - Make/Model: 2005 Attack kit car conversion
  - Propulsion System & Fuel: ICE: Biodiesel (B100)
  - Score: 64

- **First Place in the Independent Division for the event listed at the top:**
  - 61
  - 60
  - 59
  - 52
  - 30

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**Important Points:**

- The championship consists of various events, including 41-Mile Trip to Autocross Range, Hill Climb, Acceleration Hill, etc.
- Teams are scored based on their performance in these events, with points awarded for specific categories such as distance, time, and efficiency.
- The table includes a total score for each team, indicating their overall performance in the championship.

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**Conclusion:**

The Tour de Sol CHAMPIONSHIP is a prestigious event that highlights the innovative spirit of teams working towards sustainable transportation solutions. With performances from various categories, it showcases the advancements in alternative fuel and hybrid vehicle technologies. The table provides a comprehensive view of the events, participants, and significant outcomes of the championship.