

Efficiency



| | | | | | | Day 1 | | | | | | |
|-------|-------------------|----------------|-------|-------|------|--------------------|-------------------|-------------------------|--------------------------------|--------------------------|--------------|--------|
| | | | | | | Total Miles Driven | Total Energy Used | | Equivalent Gallons of Gasoline | | | |
| Car # | Car Name | Fuel Type | MPGe | Score | Rank | Enter (mi) | Fuel (Var Units) | Electrical Energy (kWh) | Fuel (eGal) | Electrical Energy (eGal) | Total (eGal) | MPGe |
| 2 | UWisc H2 Sparrow | GH2 | 89.6 | 94.8 | 11 | 12.5 | | 10.69 | | 0.32 | 0.32 | 39.6 |
| 3 | Road Ski | Electric | 618.6 | 225.0 | 1 | 48.3 | | 1.49 | | 0.04 | 0.04 | 1099.5 |
| 4 | Bamboo Transport | Electric | 641.8 | 225.0 | 1 | 55.0 | | 2.06 | | 0.06 | 0.06 | 906.0 |
| 6 | Greased Lightning | BD | 44.5 | 83.4 | 15 | 57.0 | 1.29 | | 1.30 | | 1.30 | 43.7 |
| 7 | Zodiac | Solar/Electric | 122.3 | 111.1 | 7 | 12.8 | | 5.90 | | 0.17 | 0.17 | 73.4 |
| 10 | Vegginator | BD | 40.0 | 80.0 | 16 | 60.0 | 1.39 | | 1.41 | | 1.41 | 42.5 |
| 12 | Vogelbilt Vehicle | BD | 19.7 | 64.8 | 19 | 56.2 | 2.67 | | 2.71 | | 2.71 | 20.8 |
| 16 | The Olympian | Electric | 106.3 | 129.7 | 6 | 56.0 | | 19.27 | | 0.57 | 0.57 | 98.4 |
| 17 | Proxima | Gas | 34.1 | 75.6 | 17 | 7.7 | 0.09 | | 0.09 | | 0.09 | 86.5 |
| 19 | Maya-100 | Electric | 77.5 | 108.1 | 8 | 55.6 | | 25.55 | | 0.75 | 0.75 | 73.7 |
| 20 | Solar Black Bear | Solar/Electric | 64.7 | 98.5 | 10 | 61.7 | | 34.31 | | 1.01 | 1.01 | 60.9 |
| 23 | Viking 23 | BD | 52.5 | 89.4 | 12 | 62.2 | 1.05 | | 1.06 | | 1.06 | 58.5 |
| 32 | Viking 32 | CNG | 45.4 | 84.0 | 14 | 60.2 | 203.76 | | 1.64 | | 1.64 | 36.8 |
| 38 | Electro | Electric | 132.1 | 149.1 | 4 | 55.6 | | 13.84 | | 0.41 | 0.41 | 136.0 |
| 45 | Lorax | Electric | 136.3 | 152.2 | 3 | 60.8 | | 16.59 | | 0.49 | 0.49 | 124.0 |
| 52 | Eski-mobile | E85 | 31.7 | 73.8 | 18 | 61.3 | 2.52 | | 1.79 | | 1.79 | 34.3 |
| 56 | Woodstock | Solar/Electric | 68.3 | 101.2 | 9 | 55.6 | | 38.63 | | 1.14 | 1.14 | 48.7 |
| 70 | Toyota Prius | Gas | 50.0 | 87.5 | 13 | 55.6 | 0.97 | | 0.97 | | 0.97 | 57.3 |
| 92 | SunPacer | Solar/Electric | 167.6 | 133.8 | 5 | 50.0 | | 11.48 | | 0.34 | 0.34 | 147.4 |

Efficiency



Day 2

| Car # | Car Name | Fuel Type | MPGe | Score | Rank | Total Miles Driven | Total Energy Used | | | Equivalent Gallons of Gasoline | | | MPGe |
|-------|-------------------|----------------|-------|-------|------|--------------------|-------------------|-------------------------|------------------|--------------------------------|--------------------------|--------------|-------|
| | | | | | | | Fuel (Var Units) | Electrical Energy (kWh) | Solar Elec (kWh) | Fuel (eGal) | Electrical Energy (eGal) | Total (eGal) | |
| 2 | UWisc H2 Sparrow | GH2 | 89.6 | 94.8 | 11 | 62.0 | | 17.47 | | | 0.52 | 0.52 | 120.2 |
| 3 | Road Ski | Electric | 618.6 | 225.0 | 1 | 25.2 | | 2.54 | | | 0.07 | 0.07 | 336.5 |
| 4 | Bamboo Transport | Electric | 641.8 | 225.0 | 1 | 63.8 | | 4.21 | | | 0.12 | 0.12 | 512.9 |
| 6 | Greased Lightning | BD | 44.5 | 83.4 | 15 | 222.9 | 4.92 | | | 4.98 | | 4.98 | 44.7 |
| 7 | Zodiac | Solar/Electric | 122.3 | 111.1 | 7 | 64.0 | | 14.28 | 1.08 | | 0.45 | 0.45 | 141.1 |
| 10 | Vegginator | BD | 40.0 | 80.0 | 16 | 224.7 | 5.63 | | | 5.71 | | 5.71 | 39.4 |
| 12 | Vogelbilt Vehicle | BD | 19.7 | 64.8 | 19 | 140.0 | 7.16 | | | 7.25 | | 7.25 | 19.3 |
| 16 | The Olympian | Electric | 106.3 | 129.7 | 6 | 105.6 | | 32.21 | | | 0.95 | 0.95 | 111.0 |
| 17 | Proxima | Gas | 34.1 | 75.6 | 17 | 217.9 | 6.49 | 1.55 | | 6.49 | 0.05 | 6.53 | 33.4 |
| 19 | Maya-100 | Electric | 77.5 | 108.1 | 8 | 13.6 | | 4.68 | | | 0.14 | 0.14 | 98.3 |
| 20 | Solar Black Bear | Solar/Electric | 64.7 | 98.5 | 10 | 75.5 | | 32.36 | 5.12 | | 1.11 | 1.11 | 68.2 |
| 23 | Viking 23 | BD | 52.5 | 89.4 | 12 | 4.1 | 0.20 | | | 0.20 | | 0.20 | 20.5 |
| 32 | Viking 32 | CNG | 45.4 | 84.0 | 14 | 159.7 | 399.74 | | | 3.21 | | 3.21 | 49.7 |
| 38 | Electro | Electric | 132.1 | 149.1 | 4 | 75.6 | | 19.78 | | | 0.58 | 0.58 | 129.4 |
| 45 | Lorax | Electric | 136.3 | 152.2 | 3 | 94.0 | | 21.85 | | | 0.65 | 0.65 | 145.6 |
| 52 | Eski-mobile | E85 | 31.7 | 73.8 | 18 | 247.8 | 11.21 | | | 7.95 | | 7.95 | 31.2 |
| 56 | Woodstock | Solar/Electric | 68.3 | 101.2 | 9 | 89.5 | | 32.40 | 0.90 | | 0.98 | 0.98 | 91.0 |
| 70 | Toyota Prius | Gas | 50.0 | 87.5 | 13 | 234.5 | 4.83 | | | 4.83 | | 4.83 | 48.6 |
| 92 | SunPacer | Solar/Electric | 167.6 | 133.8 | 5 | 73.6 | | 12.60 | 0.89 | | 0.40 | 0.40 | 184.7 |