

Greenpower Running Costs 2016

This spreadsheet gives a rough idea of the running costs for the Rotary Racer Greenpower team.

We compete in both the F24 and F24+ races and do 4 race days plus the final most years.

All funds come from sponsors and parents. We don't ask for direct money from parents,

but they pay all travel, lodgings and expenses as well as a few extra bits.

Some parts come from sponsors/parents/others when we can.

These are just rough figures and vary.

Car building costs are about the minimum (although can be cheaper if more bits are got for free).

Car build costs can be much higher if exotic materials are used or outside companies are used for manufacture.

| | | |
|---------------------------|------|------------------------------------|
| Distance to race and back | 250 | Average distance to races |
| Transport Number of cars | 4 | Transport for students and helpers |
| Transport Cost per mile | 0.25 | Mid AA prices, running costs only |
| Accommodation for night | 300 | 6 families at £50 per room |

Yearly running costs

| Item | Qty | Price | Sponsors | Parents | |
|------------------------------------|-----|-------|----------|---------|-------------------------------|
| Event Testday fees | 1 | 48 | 48 | | |
| Events Race fees F24 | 5 | 90 | 450 | | |
| Event races fees F24+ | 1 | 100 | 100 | | We enter F24+ as well |
| Travel | 6 | 250 | | | 1500 For the car and team |
| Accommodation | 1 | 300 | | | 300 Just the final |
| Tyres and tubes | 1 | 120 | 120 | | |
| Batteries (1 set every other year) | 1 | 133 | 133 | | |
| Bits and parts other sources | 1 | 0 | 0 | | Bits parts from parents/other |
| Misc parts (Gaffer tape !) | 1 | 50 | 50 | | |

Overall running costs **901** **1800**

Car Development costs per year

| | | | |
|---------------------|---|-----|-----|
| Materials and parts | 1 | 200 | 200 |
|---------------------|---|-----|-----|

200

Starting in Greenpower

| | | | | |
|------------|---|---|---|--|
| Overalls | 6 | 0 | 0 | Can be sponsors, not sure of costs of these. |
| Helmets | 2 | 0 | 0 | |
| Gloves | 2 | 0 | 0 | |
| Gazebo | 1 | 0 | 0 | Parents ? |
| Chairs etc | 4 | 0 | 0 | Parents ? |
| | | | 0 | |

New car from scratch, kit car route

| | | | |
|-----------------------|---|------|-------------|
| Greenpower kit car | 1 | 3300 | 3300 |
| Bodywork materials | 1 | 200 | 200 |
| Fasteners and fixings | 1 | 100 | 100 |
| | | | 3600 |

New Car from scratch, self build route

| | | | | |
|-----------------------|---|--------|----------------|---|
| Batteries (2 sets) | 2 | 133 | 266 | Practice set free from another team (just ask) |
| Motor | 1 | 193.23 | 193.23 | |
| Wheels | 4 | 100 | 400 | |
| Electrical | 1 | 100 | 100 | |
| Electronics | 0 | 0 | 0 | This is optional |
| Chassis | 1 | 200 | 200 | |
| Bodywork materials | 1 | 100 | 100 | |
| Fasteners and fixings | 1 | 100 | 100 | |
| Min cost | | | 1359.23 | Can be much higher, depends on materials/outside work |

New Car using parts from old car

| | | | |
|-----------------------|---|-----|------------|
| Chassis | 1 | 200 | 200 |
| Bodywork materials | 1 | 100 | 100 |
| Fasteners and fixings | 1 | 100 | 100 |
| Min cost | | | 400 |