

PHASE PLAN

PHASE 1 \$150,000

Estimated time for completion: 9 - 12 months

\$25,000 – Complete first prototype modifications for High Capacity PM Motor (for proof of concept)

\$20,000 – Complete modifications for 24 kW Generator (including the 120 volt, 160 amp 50/60Hz Inverter design - two inverters/generator)

\$65,000 – Reworking High Capacity PM Motor, incorporating hydraulic and electronic speed control systems

\$40,000 – Entering High Capacity PM Motor and Generator prototypes into AutoCAD for making molds.

PHASE 2 \$600,000 - \$900,000

Estimated time: 3 - 4 months

Molds created for manufacturing (motor & generator).

PHASE 3 \$1 million

Estimated time: 9 months

Building and equipping the plant for discreet assembly of high priority parts.

This phase needs to be started as soon as proof of concept of High Capacity PM Motor is completed, or sooner, to be ready once manufacturing begins.

PHASE 4 \$5 to \$10 million per month

Manufacturing, assembling and distribution of 1,000 to 2,000 Motor/Generator units per month for humanitarian projects, as well as manufacturing PM motor units to be put into vehicles, boats, aircraft etc. for humanitarian projects.

***TOTAL ESTIMATED TIME FOR PRODUCTION OF
HIGH CAPACITY PM MOTOR AND 24 kW GENERATOR:***

12-16 MONTHS

PROVIDED TIMELY FUNDING IS AVAILABLE