

VILLONACO WIND FARM PROJECT

VILLONACO | ECUADOR



PROJECT DURATION

FEB 2012 - SEPT 2012

CLIENT

Goldwind Science & Technology
Beijing, China

SCOPE OF WORK

Reception of all cargo at the Port of Machala, Ecuador
Management of all storage facilities at the port of Machala, Ecuador
Transportation of all components from the Port of Machala to Villonaco project site located near Loja City in Ecuador
Full assembly of towers and the blades at Villonaco project site located near Loja City in Ecuador

MAJOR COMPONENTS

11 Generators, 46 metric tons each
11 3-piece Towers, each 65 meters high
33 blades, each 6.5 metric tons and 34 meters in length (3 blades per tower)

EQUIPMENT USED

2 extendable flatbed trucks
2 lowboys four axles
1 lowboy 3 axles
1 Grove crane – 140 ton
1 Grove crane – 45 ton
1 stacker
1 3-ton forklift

TOTAL PROJECT VOLUME

21,000 cubic meters

