



Green Energy Projects

1. Wind power
2. Geothermal
3. Hydro
4. Solar

Wind Power



- Client – Kenfreight East Africa Limited
- Project – Kinangop Wind Farm
- Cargo – 38 Wind Turbines
- Cargo Dimensions
 - Length – Max 42 M
 - Width – Max 4.5 M
 - Height – Max 4.5 M
 - Weight – Max 65 Ton
- Equipment
 - Truck – Volvo , Mercedes
 - Trailer – Blade trailers , Modular trailers
- Destination – Mombasa – Nairobi into storage



Wind Power



- Client – Bollore logistics
- Project – Kengen Ngong Hills
- Cargo – 12 Gamesa Wind Turbines
- Cargo Dimensions
 - Length – Max 30 M
 - Width – Max 4.2 M
 - Height – Max 4.2 M
 - Weight – Max 55 Ton
- Equipment
 - Truck – Volvo , Mercedes
 - Trailer – Blade trailers , Modular trailers
- Destination – Mombasa – Ngong Hills Nairobi

Wind Power



- Client - Civicon
- Project – Kengen Ngong Hills
- Cargo – 6 Vestas Wind turbines
- Cargo Dimensions
 - Length – Max 30 M
 - Width – max 4.2 M
 - Height – 4.2 M
 - Weight – Max 50 Ton
- Equipment
 - Truck – Volvo , Mercedes
 - Trailer – Extendable low loader & Modular Trailer
- Destination – Mombasa – Ngong hills Nairobi

Geothermal



- Client – Spedag – Interfreight
- Project – Kengen Ol Karia 2 & 4 Geothermal
- Cargo – 4 x Generator
- Cargo Dimensions
 - Length – 6 M
 - Width – 3.2 M
 - Height – 4.5 M
- Weight – 141 Ton
- Equipment
 - Truck – Volvo FH16
 - Trailer – 15 Line Modular Trailer
- Destination – Mombasa – Ol Karia
- Offloaded & Positioned under lift system



Geothermal



- Client - Spedag - Interfreight
- Project - Kengen Ol Karia 2 & 4 Geothermal
- Cargo 4 x Transformers
- Cargo Dimensions
 - Length – 8 M
 - Width – 3.2 M
 - Height – 4.2 M
- Weight – 100 Ton
- Equipment
 - Truck - Volvo FH16
 - Trailer – 8 Line Modular Trailer
- Destination Mombasa – Ol Karia 2 & 4
- Offloaded & Positioned on to Plinth



Geothermal



- Client – Hyundai
- Project - Kengen Ol Karia 2 & 4 Geothermal
- Cargo 4 x Generators
- Cargo Dimensions
- Length – 6 M
- Width – 3.2 M
- Height – 4.5 M
- Weight – 141 Ton
- Equipment
- Hydraulic Lift system
- Offload from trailer , lift & position to 8.5 M height into the power house.

Kengen Geothermal (Green Energy)



Kengen Hydro to Geothermal Plant



- Client - Kengen
- Project – relocation for Geothermal
- Cargo - 1 x Transformer
- Cargo Dimensions
 - Length – 6.5 M
 - Width – 3.4 M
 - Height – 4.4 M
- Weight – 110 Ton
- Equipment
 - Truck – Volvo FH16
 - Trailer – 8 Line Modular
- Destination Kamburu – Ol Karia
- Load , transport , offload & position on site.



Kengen Hydro Power



- Client – Kengen (Hydro)
- Project – Kiambere Hydro replacement
- Cargo 1 x Transformer
- Cargo Dimensions
 - Length – 9 M
 - Width – 3.4 M
 - Height – 4.5 M
- Weight – 90 Tons
- Equipment
 - Truck – FH 16 Volvo
 - Trailer – 8 Line Modular Trailer
- Destination – Mombasa – Kiambere
- Offload & position on site

Kengen Hydro Plants Transformer Movements (Transport)



Kengen Hydro Plants Transformer Movements (Off Loading & Positioning)



CNOOC Solar Turbine Plant Kingfisher Site Uganda



- Client – Kenfreight E.A
- Project – Solar Turbine Project
- Cargo 8 x Turbine Units & 49 general cargo & Low loader loads
- Cargo Dimensions
- Weight – Turbine Units 4 x 76 Ton & 4 x 60 Ton
- Equipment
- Truck – FH 16 Volvo, Mercedes 3442
- Trailer – 8 , 10 Line Modular Trailers
- Destination – Mombasa – Kingfisher Site Uganda
- Load & transport