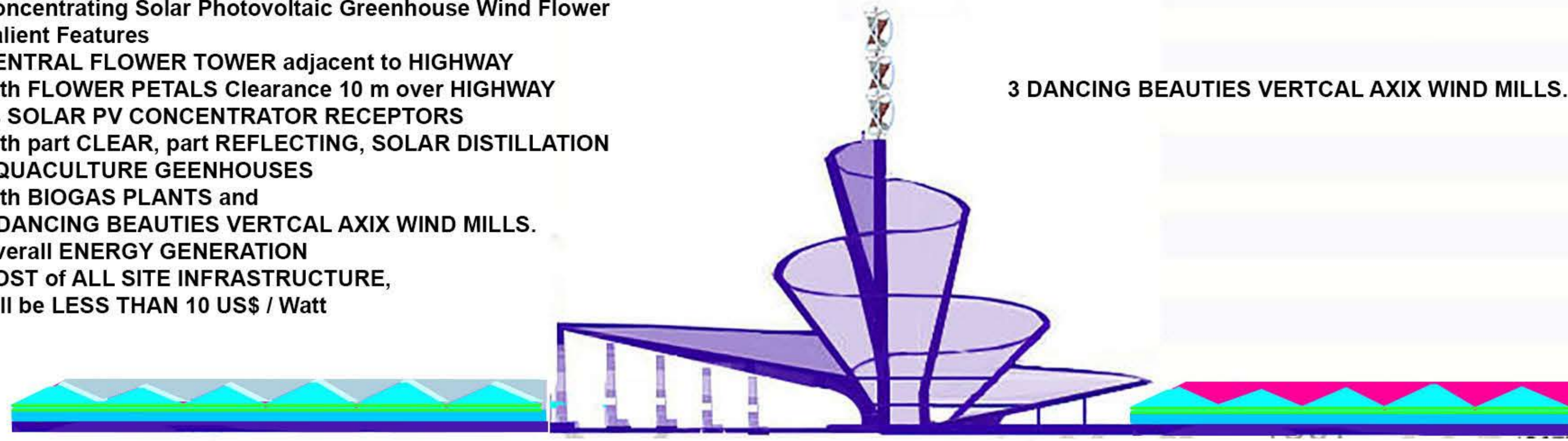


TOTAL POWER GENERATION – 265 kW+ 265 kW = 530kW or 480000 kWh / Year

Concentrating Solar Photovoltaic Greenhouse Wind Flower

Salient Features
 CENTRAL FLOWER TOWER adjacent to HIGHWAY
 with FLOWER PETALS Clearance 10 m over HIGHWAY
 as SOLAR PV CONCENTRATOR RECEPTORS
 with part CLEAR, part REFLECTING, SOLAR DISTILLATION
 AQUACULTURE GEENHOUSES
 with BIOGAS PLANTS and
 3 DANCING BEAUTIES VERTICAL AXIX WIND MILLS.
 Overall ENERGY GENERATION
 COST of ALL SITE INFRASTRUCTURE,
 will be LESS THAN 10 US\$ / Watt

3 DANCING BEAUTIES VERTICAL AXIX WIND MILLS.



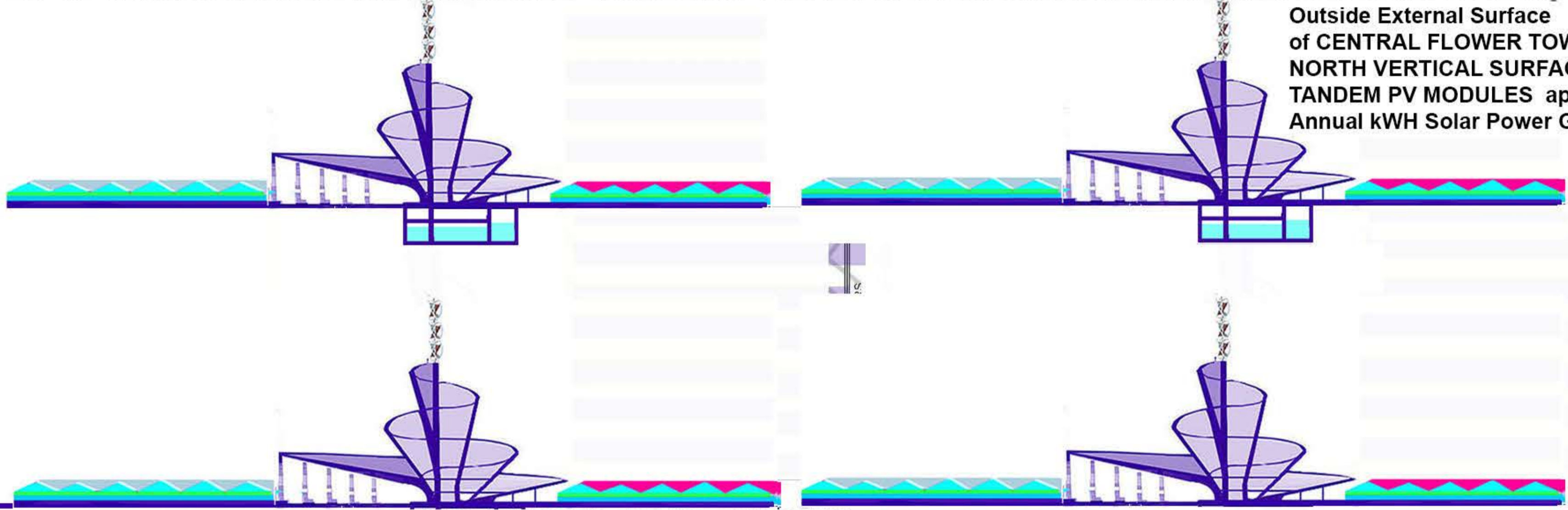
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 DESALINATION AQUACULTURE Saline Brackish Biogas Treated MIX Water Greenhouses' SOUTH Facing Slopes,
 will have SOLAR m-Silicon PANELS and NORTH Slopes Panels will be Transparent for GREENHOUSES or
 Reflecting for SOLAR CONCENTRATION. SOLAR PV PANEL INCLINATION will be EQUATORIAL
 or 24.5 degrees to Horizontal (Masdar Lat.).
 Potential Solar PV Power Generation in NO SHADOW Zone of SOUTH EAST Site over South Slope 24.5 Degree
 of Greenhouse = 265 kW - Average solar irradiation in similar latitudes is 1250 W / sq.m or 1.25 kW / sq m -
 for No Shadow South East Site alone is 1kWH x 365 x 6600 Sq M =240900 kWh

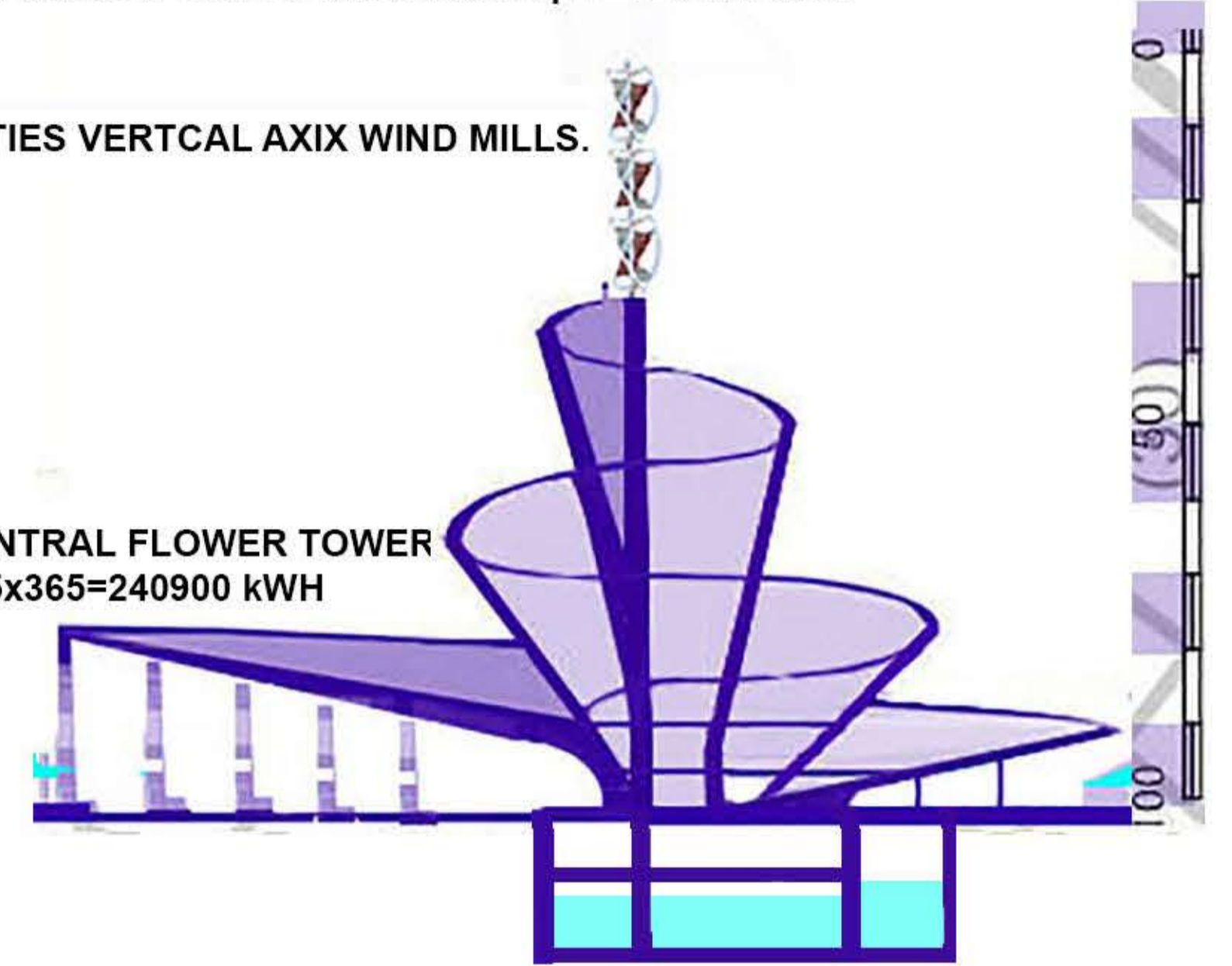
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Outside External Surface of CENTRAL FLOWER TOWER – NORTH VERTICAL SURFACES - TANDEM PV MODULES appx. 265 kW NORTH WEST Site CENTRAL FLOWER TOWER Annual kWh Solar Power Generation for NORTHWEST Site 265x365=240900 kWh



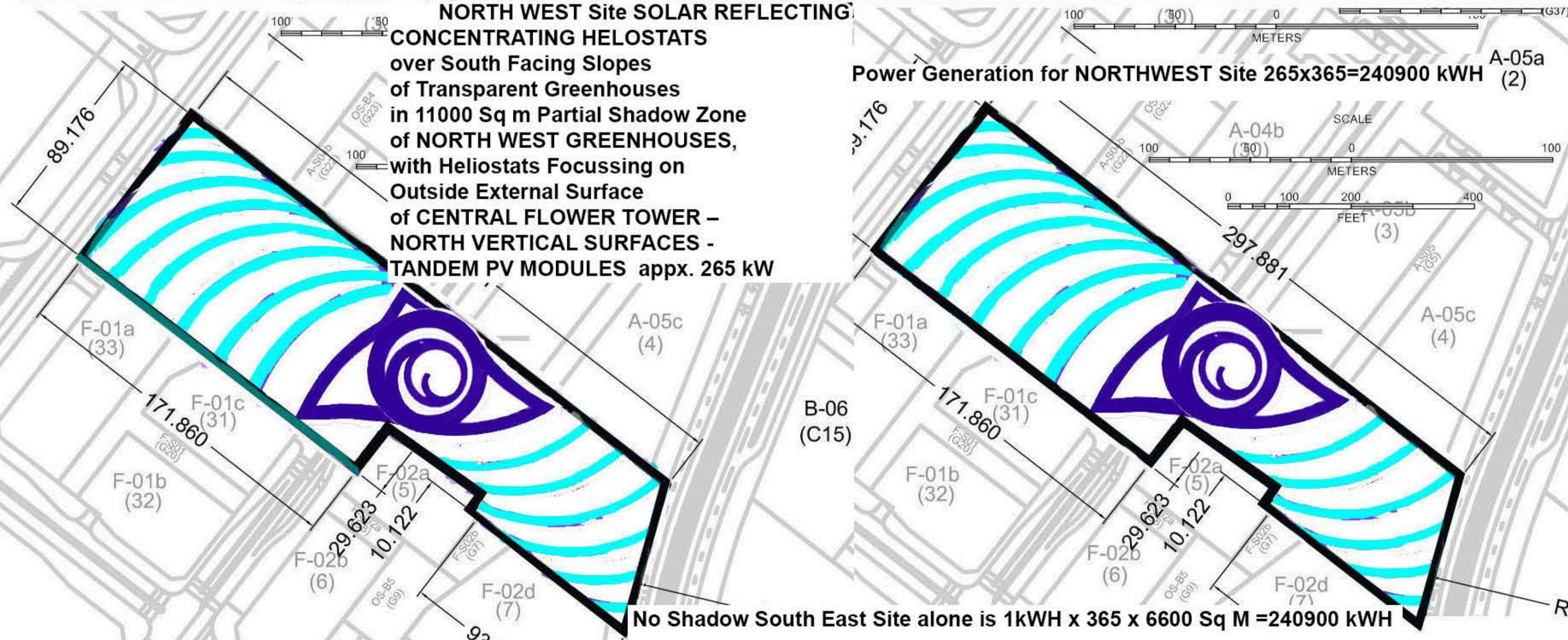
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Annual kWh Solar Power Generation for NORTHWEST Site 265x365=240900 kWh
 NORTH WEST Site SOLAR REFLECTING' CONCENTRATING HELOSTATS over South Facing Slopes of Transparent Greenhouses in 11000 Sq m Partial Shadow Zone of NORTH WEST GREENHOUSES, with Heliostats Focussing on Outside External Surface of CENTRAL FLOWER TOWER – NORTH VERTICAL SURFACES - TANDEM PV MODULES appx. 265 kW

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Potential Solar PV Power Generation with NORTH WEST Site SOLAR REFLECTING CONCENTRATING HELOSTATS over South Facing Slopes of Transparent Greenhouses in 11000 Sq m Partial Shadow Zone of NORTH WEST GREENHOUSES, with Heliostats Focussing on Outside External Surface of CENTRAL FLOWER TOWER – NORTH VERTICAL SURFACES - TANDEM PV MODULES appx. 265 kW NORTH WEST Site CENTRAL FLOWER TOWER Annual kWh Solar Power Generation for NORTHWEST Site 265x365=240900 kWh
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