



## Masdar City, Abu Dhabi Eco-Infrastructure Project

Working alongside a huge international infrastructure project comes with challenges in abundance, even an experienced freight forwarder may be surprised by unique challenges that require a creative approach to problem solving.

### The Brief

Our customer had more than 400 over-height balconies to transport from China to the world's largest eco-city, Masdar City in Abu Dhabi. The shipper was looking for a solution which would enable them to transport the façade part of the balcony as a stand alone piece measuring 4.2 metres in height.

### Facts & Challenges

Major challenges included sourcing 40 foot OOGs in order to secure space with the shipping lines and road route-testing to ensure the cargo height was accommodated along the entire length of the land transportation stage of the project including bridges and other structural obstacles and road furniture. To achieve this, trucks with lower racks were required and experienced skillful drivers hired.

At both origin and destination ports, additional supervisory personnel were appointed to ensure the façades were not displaced inside the containers during road transportation prior to the vessel loading and during the vessel discharge. We also made advanced provision for specially equipped lifting gear to be utilised to eliminate any possibility of external damage to the over height cargo.

### The Result

By combining the strengths and resources of both Redcliffe and Charles Kendall Freight in Hong Kong, Shanghai and Dubai, we were able to provide a seamless and cost effective transportation solution for the client.

Providing the customer with round-the-clock response and swift updating on progress Redcliffe and Charles Kendall were able to provide the flexibility to cope with rapid changes in the production schedule. As a result, more enquiries have resulted from the project and trust has been forged with the customer.

### In Summary

- Infrastructure Project
- Middle East expertise
- Air and Ocean service
- Turn-key solution
- Packing
- Compliance

**“Round-the-clock  
response and swift  
updating”**

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