

## Case Study: Save Money Cut Carbon/Carlson Rezidor

<b>Contract:</b> Carlson Rezidor via Save Money, Cut Carbon (SMCC)	<b>Contract Type:</b> Hotel Lighting
<b>Contract Value:</b> £2 Million	<b>Contract Duration:</b> 2012- Present

### Scope:

Leading hotel brand Carlson Rezidor sought a sustainability partner in 2012 to aid the company's *Think Planet* global initiative in the UK across its Radisson Blu and Park Inn brands. The unique, end-to-end proposition offered by SMCC was a key factor in the engagement, using Smith Bros. as a supply chain partner. The *Think Planet* initiative has an ambitious target to reduce water and energy consumption across the group's portfolio by 25 per cent within four years. SMCC supports and guides the global hospitality brand on how best to deploy proven products and technology to help reduce energy and water consumption across its UK properties.

### Benefits:

Following a comprehensive site survey by an experienced SMCC surveyor, investment ready proposals and ROI reports are produced that are based upon energy savings alone and all proposed products are sourced via Smith Bros from pre-approved LED manufacturers. With this data to hand, senior Carlson Rezidor UK management were able to elicit the potential savings, paybacks and reduction in carbon footprint. This resulted in ground-breaking sustainability initiatives being rolled out across the UK estate.

SMCC project managed and installed all major Carlson Rezidor LED projects since 2012. The LED roll out alone means the electrical load at the 48 hotels will be reduced by 5,000kW, saving more than £1 million, with downloads cut by 85-90 per cent and the tubes by 50 per cent. Radisson Blu and Park Inn are installing 200,000 LED products, including downlights, GU10 lamps, recessed ceiling panels and tubes in front and back of house at 48 hotels in the UK and Ireland. The first phase included corridors and back of house. Phase 2 included ambient lighting in restaurants and function rooms and the final phase will focus on guest bedrooms and other areas.

All installations are meticulously planned in collaboration with each hotel and the nature of working with hotels necessitates considerable flexibility and agility as goalposts often change mid-project. Many installations in the hotels are out-of-hours to minimise guest disruption and some installations, e.g. hotel kitchens, cannot commence until after evening service which typically entails an 11pm to midnight start time and a hard stop by 5-5.30am when breakfast service commences. After completing the work, the installation team always clears up all waste, disposes this in the pre-agreed /allocated areas and then cleans the area to the standard to which they found the areas.

### What the Customer says:

*"Very smart people working on this project – Smith Bros provided great insight and brought tremendous depth of experience, knowledge & understanding to the project..."* *"...All of our enquiries were dealt with professionally and promptly and Smith Bros responded with great agility and speed to the plethora of changing project requirements"* – **Holden Cook, COO**, SaveMoneyCutCarbon.com, June 2016