

# Total Efficiency in practice: Krishna - Avanti Primary School

**Client:** The I-Foundation | **Project:** Krishna-Avanti Primary School | **Value:** Construction cost £7.1 million |  
**Sector:** Education (Schools) | **Services:** Cost Management | **Start Date:** June 2008 |  
**Completion Date:** September 2009

## CHALLENGES

To be one of the most eco-friendly schools in the UK so as to reflect the teachings and values of the Hindu community.

To obtain BREEAM 'excellent' rating.

To demonstrate a commitment to sustainability to the public.

To raise the profile of the UK's first public funded Hindu faith school.

## SOLUTIONS

Understanding the client's aspirations from the outset.

Value engineering the project whilst ensuring the eco-friendly design was not compromised.

## RESULTS

The school attained a BREEAM rating of 'Excellent'. In addition it scored the highest BREEAM score (77.14%) for any school to date in the UK.

Through the successful cost management of the project the eco-friendly features were retained.

## REFLECTIONS

The school is a massive success and is heavily oversubscribed. The image of the eco-friendly school is helping to reinforce the message of ecological responsibility to the Hindu community

Davis Langdon was able to add value to the finished product by:  
 - keeping focused on maintaining eco-friendly specification  
 - identifying alternative solutions during the value engineering exercise when project cost savings were required



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