

## **BCA Academy– Zero Energy Building (ZEB)**

Grenzone is proud to be awarded to install the BiPV system on Singapore's very first zero energy building at the Building and Construction Authority's (BCA) Academy.

This estimated 171 kWp BiPV system project on retrofit building would be the largest in Southeast Asia and is scheduled to be completed by mid 2009. The 3,000-sq metre building is expected to be 60% more energy efficient than conventional buildings. The ZEB will serve as a showcase of green building technologies for educational, training and research purposes.



Artist's impression of Zero Energy Building by DP Architect Pte Ltd.  
Source: Courtesy of BCA Academy ([www.bca.gov.sg](http://www.bca.gov.sg))