The PAM Awards is officially part of the celebration of the DATUM: KL Kuala Lumpur Architectural festival that gathers the nest in the industry, to bestow upon Malaysian architects, builders and clients, the institute’s highest recognition for excellence.

The PAM Awards 2011 is given in recognition of Malaysian architects, builders and clients, who pursue excellence in design, promote the advancement of quality built environment that has beneficial social, physical and cultural impact in Malaysia and it also seeks to recognise the diversity of Malaysian architecture.

The esteemed Panel of Jury of this year’s PAM Awards are PAM President Boon Chee Wee, PAM Award-winning Malaysian architect, Ar Ling Fah Sing, Ar Sathirut Nui Tandanand, Vice Chairman ARCASIA Zone B – Dr Chalay Kunawong, Professor Dr Wun Yunn Chii – Head, National University of Singapore and Y Bng dato’ Prof Dr Ahmad Haji Zainuddin – Chairman of the Malaysia Design Council.

Awards was given out to 15 categories, which include Single Residential, Multiple Residential (Low-rise), Multiple Residential (High-rise), Public and Institutional, Education, Industrial, Alteration and Additions, Conservation, Adaptive Re-use, Overseas, Interior Design, Commercial, Showroom, Sports and Recreation, and Special Category.
PAM AWARD
GOLD
SOLARIS

ARCHITECT
TR Hamzah & Yeang Sdn Bhd
in collaboration with CPG Consultants Pte Ltd

CLIENT
SB (Solars) Investment Pte Ltd

BUILDER
Soilbuild Group Holdings Ltd

Architect’s Statement
Solaris is located in the research and business park in central Singapore’s one-north community. The building is a flagship project in the second phase on this locality. Solaris has been certified GCA Green Mark Platinum, the highest possible green certification granted by Singapore’s sustainable building benchmark. The building’s overall energy consumption represents a reduction of over 36%. An External Thermal Transfer Value (ETTV) of less than 39W/m², with over 6000 m² of landscaping, Solaris also introduces vegetation which exceeds the area of the building’s original site. The project comprises of two tower blocks separated by grand naturally-ventilated central atrium. The building will become a vibrant focal point for the one-north community.

Continuous Perimeter Landscape Ramp - an uninterrupted 1.5km long ecological armature connects the adjacent one-north Park at ground level and the basement.

EcoCell - Located at the building’s north-east corner where the solar ramp meets the ground, the Eco-cell allows vegetation, daylight and natural ventilation to extend into the car-park levels below.

Solar Shaft - A diagonal shaft that cuts through the upper floors of Tower A allowing daylight to penetrate deep onto the building’s interior.

Extensive Sun-Shading Louvers - The project sited responsive shades to be optimised with analysis of the local topography.

Rainwater Harvesting - The building’s extensive landscape areas are equipped with a large scale rainwater recycling system.

JURY CITATION
Integrated office of green walls and planters shaping in and around the building amongst many other green features.