

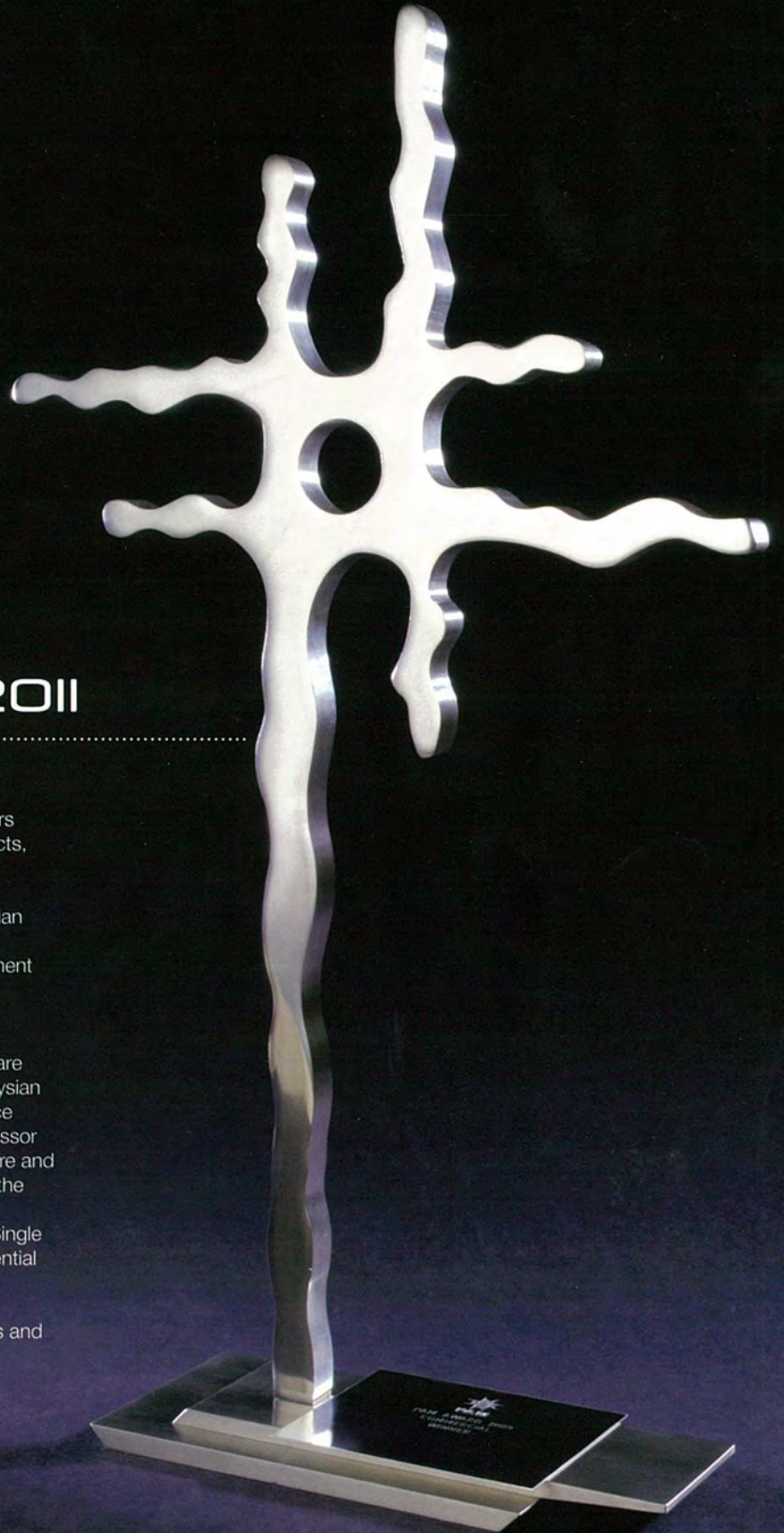
PAM AWARDS 2011

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 Che Wee, PAM Award-winning Malaysian architect, Ar Ling Fah Sing, Ar Sathirut Nui Tandanand, Vice Chairman ARCASIA Zone B – Dr Chalay Kunawong, Professor Dr Wong Yunn Chii – Head, National University of Singapore and Y Bhg 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 (Solaris) 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 projects 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 represent a reduction of over 36%. An External Thermal Transfer Value (ETTV) of less than 39W/m².with over 8000 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 spiral ramp meets the ground, the Eco-cell allows vegetations, daylight and natural ventilation to extend into the car-park levels below.

SolarShaft - A diagonal shaft that cuts through the upper floors of Tower A allows day-light to penetrate deep onto the building's interior.

Extensive Sun-Shading Louvers - The projects climates-responsive facade design originated with analysis of the local sun-path.

Rainwater Harvesting - The building's extensive landscape areas are irrigated via a large scale rainwater recycling system.

JURY CITATION

Arranged office of green walls and planters shaking in and around the building among many other green features.