

# **The Shine Dome, The Australian Academy of Science, Canberra, Australia**

**Eric J Martin**

**Abstract** Heritage List and the Union of International Architects World Heritage List. On completion in 1959 it was one of the largest domes in the world with a diameter of 45.75m. The Australian Academy of Science building, The Shine Dome (formerly Becker House) and surrounds is significant for its association with the post-war development of the Australian scientific community at an international level. This award winning design by prominent Australian architect Roy Grounds of Grounds, Romberg and Boyd reflects the rounded hills surrounding Canberra. The construction of The Shine Dome was a significant technical achievement and a milestone in the Australian construction industry. The low-rise dome-form creates a unique central feature between the earlier classically styled buildings of its precinct neighbours. The Shine Dome is a local icon and symbol of modern Canberra.

**Key words:** design, construction and conservation.