

## ARIZONA STATE UNIVERSITY

Novus Place Parking Structure

Tempe, Arizona



### Client:

Hardison/Downey Construction

### Typology:

Parking Structure

### Certification:

Designed to be Parksmart Gold

As ASU's first design-build project on the Tempe campus, the Novus Place Parking Structure was designed to provide parking for 1,254 vehicles in its first phase, and a total of 1,801 parking spaces in its full second phase build-out. This 7-story parking structure provides parking for the surrounding developments that include the adjacent hotel, office buildings, and the new Interdisciplinary Science & Technology Building (ISTB-7).

The design contributes to a vibrant public realm and reinforces pedestrian circulation with the development of the Sun Devil Promenade. Implementing adaptable design and sustainable elements were key for this project. The ground floor height of 14' allows for future repurposing of portions of the ground floor to uses other than parking. The roof of the parking structure (Phase 2) is designed to include a vast photovoltaic array capable of producing on-site electrical power generation. The parking structure will be Parksmart Certified Gold and includes

bicycle parking for 100 bicycles, shower facilities for cyclists, and designated electric car charging stalls and associated infrastructure. Rainwater harvesting is also included as part of the landscape design.

The ASU Novus Place Parking Structure is an integral component of the overall "Novus Vision." The Novus Vision is to create an iconic mixed-use, urban district, and destination. Of critical importance is a public realm design focus that creates a signature Novus identity and reinforces community value. Public space has a vibrant, welcoming feel with the use of linear landscape, shaded plazas, parks, and public squares. It incorporates the design of a multi-modal network of pedestrian, bicycle, transit and vehicular connections seamlessly linking the new developments, campus and surrounding neighborhoods.

