

### **NVIDIA's new corporate campus at a glance**

- Location: 2600 San Tomas Expressway, Santa Clara, CA 95050
- Design start: June 2010
- Opening: Winter 2017
- Size: Approximately 500,000 gross square feet (GSF) on 12 acres
- Architect: [Gensler](#)

### **Overview:**

NVIDIA is expanding its Santa Clara campus. The development site is situated on the south side of a 24-acre parcel, purchased by NVIDIA in 2008. The property is located west of San Tomas Expressway and bordered by Central Expressway and Walsh Avenue. The project anticipates constructing a single 500,000 square foot building with two levels of office and lab space and two levels of parking below the building, one of which is subterranean. The property is master planned for a second 500,000 square-foot building, but there is currently no timetable for that construction.

The project will be comprised primarily of office space with a complement of labs and other support functions, including associated parking for 1,500 autos. The office building will be added to NVIDIA's existing 12-building, one million square-foot campus in Santa Clara, located directly on the other side of San Tomas Expressway.

### **Design**

The building's design is based on the triangle, the fundamental building block of computer graphics. Its unique undulating roof is made up of 30 different-sized modules were created and populated with 245 equilateral triangular skylights — each leg measuring nine feet — along with one giant skylight above the main atrium.

### **Workspace**

Inside, the building is designed to encourage collaboration. The building will have more than two dozen large conference rooms, more than 70 meeting rooms for smaller groups and multiple areas for so-called "open teaming" dotting the building's two floors. There will also be plenty of smaller rooms for privacy and confidential work.

### **Efficiency**

The building will use 75 percent less potable water than a typical modern building its size. Much of these savings will come from relying on recycled water in the building's cooling tower, restrooms and for landscaping. The building will tap into the regional reclaimed water system operated by the Santa Clara Water District.

The atrium skylight uses clear glass covered in tiny dots to temper light coming through and improve solar efficiency. The glass curtain enveloping the building uses tinted panels to cut about 50 percent of the light coming in and control heat, glare and shadows.