

Ecosystem Management at Keysight Technologies

Healthy ecosystems and biological diversity are important as they support and sustain life, are a source of food, water, and shelter, and help to clean the air and water. As such, the United Nations (UN) Sustainable Development Goal (SDG) 15 of the 2030 Agenda for Sustainable Development is devoted to *“protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss”*.

The latest Sustainable Development Goals Report released in July indicates that around 40,000 species are documented to be at risk of extinction over the coming decades, 10 million hectares of forest are being destroyed each year, and more than 50% of key biodiversity areas remain unprotected.

Keysight Technologies' headquarters in Santa Rosa, California, is located on approximately 200 acres, with more than half of the property undeveloped with large, natural open spaces. For over 50 years, we have responsibly interacted with the local ecosystems of meadows, redwoods, and oak groves, as well as the biodiversity of the land.

On Site Wildlife

The Santa Rosa site, as a wildlife corridor, is host to many full-time animal residents including coyotes, deer, bobcat, foxes, raccoons, jackrabbits, snakes, and goats/sheep (our own grazers). Occasionally, mountain lions will visit, although sightings of these elusive animals are rare.

We implement various approaches to help mitigate impacts of the site on our wildlife residents.

We host educational presentations and guest speakers to inform our employees about sharing space with wildlife.

In 2017, we invited a local nonprofit to conduct a mountain lion study and install temporary animal cameras at our site.

For the past two years, a family of migratory geese have nested on the Keysight roof. Aside from building a small ramp for the goslings to get over the roof ledge, the geese are left alone to rest, gestate, and lay their clutch of eggs.



Keysight Beehives



Honeybees are a critical and increasingly endangered component of our environment. To support a sustainable bee population, we not only educate our employees about how to respond to the phenomena of swarming – a good and natural part of the annual life cycle of a honeybee colony – we house and care for our own beehives at the Santa Rosa campus. We are proud to do our part to maintain a thriving bee population in Sonoma County and help keep our pollinators safe.

Goat and Sheep Grazers

For nearly 15 years, goats and sheep have grazed among the meadows at Keysight’s headquarters. As a natural solution to fire fuel reduction, these animals work within their environment to consume grasses and control invasive Scotch Broom. Sheep are used in more sensitive areas to maintain the integrity of native trees and shrubs. The goats and sheep support a healthy ecosystem and bring enjoyment to our employees.



Employee Gardens



Due to popular demand, Keysight holds an annual drawing to allocate garden plots to participating employees. Keysight employees follow organic gardening practices, often planting flowers, fruits, and vegetables to attract native pollinators.

Supporting Our Ecosystem

Keysight is proud of our contributions to protecting and maintaining our wildlife corridor, natural ecosystems, and site biodiversity in support of UN SDG 15. This activity is much appreciated by our employees who can take a break during their workday to spend time outdoors and enjoy the sights and sounds of nature on site.

Additional Resources

- [Keysight Corporate Social Responsibility Web site](#)
- [Keysight Supports the UN SDGs](#)
- [Keysight Solutions for Environmental Sustainability](#)
- [Keysight's Environmental, Health & Safety Commitment](#)
- [Keysight's Response to Climate Change](#)

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