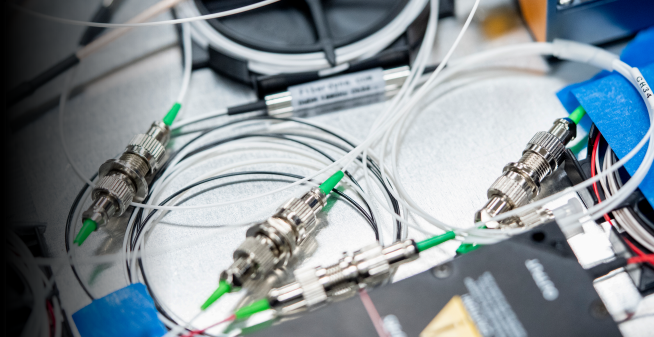


What is Center for Smart Infrastructure?

The Center for Smart Infrastructure (CSI) is a partnership between infrastructure owners, academia, industry, and regulators to address the most pressing and challenging issues facing water and wastewater utilities.

Led by the College of Engineering at the University of California at Berkeley (UCB), CSI is an interdisciplinary hub for infrastructure research and innovation with other UCB Programs and Centers. CSI brings together utilities with researchers and industry experts to test, develop, and deploy the latest technologies.



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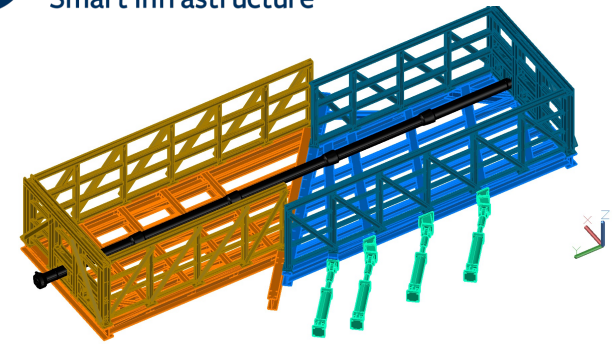
For more information,
visit smartinfrastructure.berkeley.edu



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CSI addresses challenges with aging infrastructure, climate change, water supply and natural resources, and emergency and community preparedness by using a holistic approach to provide resilient and sustainable networks through

- ❖ State of the art lab and field testing equipment
- ❖ Smart sensors and robotics
- ❖ Big data and machine learning
- ❖ Multi-scale computer modeling and simulation

The collaboration will advance the development of sustainable, cost-effective, equitable, and resilient systems and communities through applied research and validation in real-world environments.

CSI partners will have direct access with UCB Programs and Centers to:

- ✓ Collaborate with future leaders in developing equitable, inclusive, interdisciplinary solutions and evaluating their integration with complex civil infrastructure, as well as the societal, institutional, and natural systems in which they are embedded.
- ✓ Lead innovation in infrastructure to co-develop new ways of thinking that incorporate systems integration, holistic analysis, and technology.
- ✓ Generate and analyze data about how our infrastructure and the environment are used by utilities and communities.
- ✓ Join an exciting interdisciplinary team of infrastructure owners, industry partners, and researchers working with state-of-the-art experimental and computational facilities and cutting-edge technologies.

