



The mobile water recirculating system saves Ventura County Fire Department up to 800 gallons of water per minute.

## IMPACT

Up to

# 800

**gallons of water saved per minute**

# 100%

**of water used in training goes through Pump Pods**



## PROJECT DESCRIPTION

The Ventura County Fire Department operates 43 facilities across Ventura County, employs over 580 people, and responds to over 45,000 incidents per year. Training is fundamental to the capacity and agility of its firefighters and directly impacts their ability to serve and protect the community and natural resources.

Firefighter training sessions without a system to recapture water use can waste up to 800 gallons of water per minute. As highly visible stewards of the community, the fire department saw a need to find an effective way to recapture the water during training. A company, Pump Pod USA, developed their Pump Pod DRAFTS (Direct Recirculating Apparatus Firefighting Training Sustainability) Unit, a mobile water-recirculating system that captures and recirculates training flows. The fire department leveraged funding from the Metropolitan Water District's Water Saving Incentive Program to procure several Pump Pod units and has integrated them into their training operations.

These mobile systems have quickly become an essential tool that allows firefighters and engineers to train and practice with real-world, life-saving scenarios with full-flowing water. The units recirculate 100 percent of the water used during exercises and are projected to save more than 47 million gallons per unit over the next ten years.

## PROJECT BENEFITS

- Recaptured water from training exercises
- Increased flexibility to change training scenarios
- Increased community conservation awareness and education
- Increased agility to train and equip the fire department with the skills to best serve the community



Training Exercise



Pump Pods

