



WATER ENGINEERING 4 GOOD

Empowering the Next Generation of Water Innovators

8th – 12th Grade STEAM Competition

Use basic engineering problem-solving skills to design and build a water conservation device or system to help Southern California adapt to climate change.

THE CHALLENGE

PROGRAM DETAILS

Impact Areas:

Innovate solutions for home, industry, agriculture or water treatment sectors.

New This Year:

Apply AI to help improve every student's research, data analysis and problem-solving skills.

Who:

8th – 12th Grade STEAM Competition in the Metropolitan Water District of Southern California service area.

When:

February 2, 2026 – April 15, 2026

Teams:

Individual, small groups, or entire classes welcome.

Who to Contact:

Program Coordinator | Omar Urquieta | ourquieta@mwdh2o.com

Our shortened schedule this year keeps the workload focused and manageable for every student.

A PROBLEM THAT IS PROPERLY DEFINED IS A PROBLEM PARTIALLY SOLVED

About Metropolitan

The Metropolitan Water District of Southern California is a state-established cooperative of 26 member agencies – cities and public water agencies – that serve 19 million people in six counties. Metropolitan imports water from the Colorado River and Northern California to supplement local supplies and helps its members develop increased water conservation, recycling, storage and other resource management programs.

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BE INVOLVED**

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