

CASE STUDY

City of San Jose, California

GEOGRAPHICAL AREA:
San Jose, California

ISSUE:

Looking for insulation and corrosion protection on exterior tanks.

SOLUTION:

EnergyProtect™ thermal insulation & corrosion prevention coating.

Coverage: 6-coats

RESULTS:

- ✓ Provided a thin film insulation, with a clear finish for visual inspection of the surface.
- ✓ Provided moisture and UV weathering resistance of the waste water digester tanks.
- ✓ Expected energy savings as calculated by Energy Consultant: 48,899 therms
- ✓ Long Lasting 5-10 years.

Award Winning Energy Saving and Asset Protection Coatings



The city of San Jose California was looking for a cost effective way to insulate and protect their exterior of their concrete waste water digester tanks. They recapture the heat from the digester process and use that to power other systems, so insulating the tank means more energy captured for reuse.

Six coats of EnergyProtect™ were applied to the exterior of the digester tanks. The clear coating allows for visual inspection of the surface of the tanks, while providing exceptional insulation and moisture, UV and mold resistance.

An Energy Consultant estimated the expected energy savings of: 48,899

