

Storm Water Detention Basins: A New Market for Solar

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In New Jersey, the most densely populated state in the nation, most solar is roof mounted, but **Pro-Tech Energy Solutions** is putting solar in storm detention drains.

Detention basins, of which there are thousands in New Jersey, are a condition of development in a state with storm water management problems. They are also an underutilized asset that, through the deployment of solar systems, can be turned into a source of revenue from savings in avoided electricity expenses and income from incentives.

Pro-Tech Energy Solutions is currently building what is believed to be New Jersey's first solar system in a detention basin at the Peddie School, on a portion of the campus located in East Windsor Township, New Jersey. The detention basin system, along with a solar system installed on the roof of the athletic center, will produce 20% of the electricity (or 1 million kilowatts) used by the school.