

# Calif. weather changes affect power supply

By Lisa Meadows, CBS-13

California has set big goals for switching over to green energy within the next decade. The difference with these energy source, they depend on the weather. Water (hydro energy), wind (wind turbines), and sun (solar energy) are the key components to generating renewable energy. In California, lawmakers have set high standards for how green we want to be in the next 10 to 20 years. The goal is to have switched over 33 percent of the state to renewable energy sources by 2020 and half of the state by 2030.

Since all three are affected by the weather, that means high stakes weather forecasting for the California Independent Systems Operator. This government group manages the state's power grid. Steven Greenlee of Cal ISO says, "We have to make sure that the grid is ready to deliver all of those megawatts that the utilities need to meet these goals."

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