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The U.S. Government's Global Hunger and Food Security Initiative

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Addressing Climate Change and Water in Nepal

Submitted by lbork on November 13, 2015



In communities where climate change threatens water availability, a USAID project in Nepal is installing solar-powered water systems, like drip irrigation, that families can use at home and on farms. The beneficiaries seen here use drip irrigation to grow high-value vegetables in off seasons. Drip irrigation also reduces water consumption by up to 75 percent, helping farmers cope with more erratic water supply from climate change. It also increases crop yields by up to 30 percent. Solar-powered water systems save women an average of three hours a day, giving them more time to cultivate vegetables that improve family nutrition and can be sold at high prices to supplement household income. *Photo by Bimala Rai Colavito, USAID*



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