World leaders in bioenergy

Regarding “Renewable energy won’t threaten grid’s reliability” (June 18): The authors are correct and countries like Germany and Denmark are showing the way.

One reason is that both countries produce significant amounts of bioenergy from organic waste like food, agricultural and forest waste. Bioenergy provides more than a quarter of Germany’s renewable power supply and more than half of Denmark’s renewable energy. Bioenergy is available 24/7 and provides the flexible generation needed to complement solar and wind.

In addition to providing flexible generation power, bioenergy helps to meet Europe’s strict requirements for reducing landfill waste, and the organic byproducts are used to restore carbon and other nutrients to agricultural land. California should follow Germany and Denmark’s example of expanding bioenergy use, not just to balance our renewable power supply, but to create a truly circular economy where organic waste is used for energy production and restored to the soil rather than being burned or landfilled.

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