

Economic Benefits of Consumers Energy's Hydroelectric Dams on the Au Sable River

Consumers Energy owns and operates **six hydroelectric dams** on the Au Sable River



Alcona Dam

Capacity (MWs): **8.0**
Average MW/Day: **3.3**



Cooke Dam

Capacity (MWs): **9.0**
Average MW/Day: **3.2**



Five Channels Dam

Capacity (MWs): **6.0**
Average MW/Day: **2.8**



Foote Dam

Capacity (MWs): **9.0**
Average MW/Day: **3.5**



Loud Dam

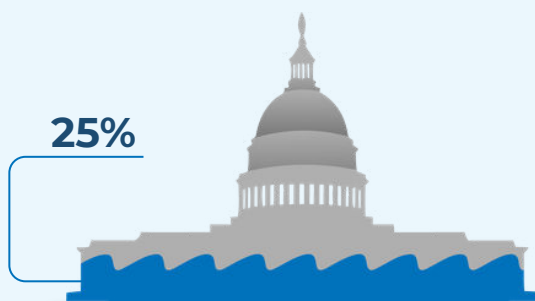
Capacity (MWs): **4.0**
Average MW/Day: **2.1**



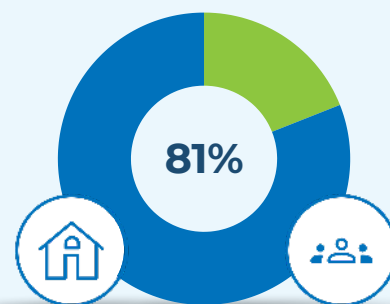
Mio Dam

Capacity (MWs): **5.0**
Average MW/Day: **1.7**

Total Capacity (MWs): 41.0 | Total Average MW/Day: 16.6



The impoundments created by these dams cover approximately **6,000 acres**, which is almost **25% the size of Lansing**.



81% of people who own or rent property near these impoundments want the dams to be relicensed and for plant operations to continue.

Employment



Alcona, Cooke, Five Channels, Foote, Loud, and Mio dams and their impoundments support **717 jobs** in the region.



After all taxes, expenses, and costs are deducted, those jobs generate **\$13.8M in take-home pay and \$23.6M in business profits** for the region's economy each year.

Recreation



94% of people who own or rent property near the impoundments say they rely on the dam and impoundment for recreation.



84% said they would use the river and surrounding land less for recreation if the dams were removed.



The dams and their impoundments attract more than **165,000 visits per year**.



Recreation fuels **\$7.7M in annual tax revenue**.

Local: **\$1.9M**
County: **\$0.7M**
State: **\$3.0M**
Federal: **\$2.1M**

Properties



\$893,000

Property taxes paid by Consumers Energy in 2024 for property associated with the Alcona, Cooke, Five Channels, Foote, Loud, and Mio Dams.

To view the full property owner survey results and economic contribution studies, go to consumersenergy.com/hydrofuture

