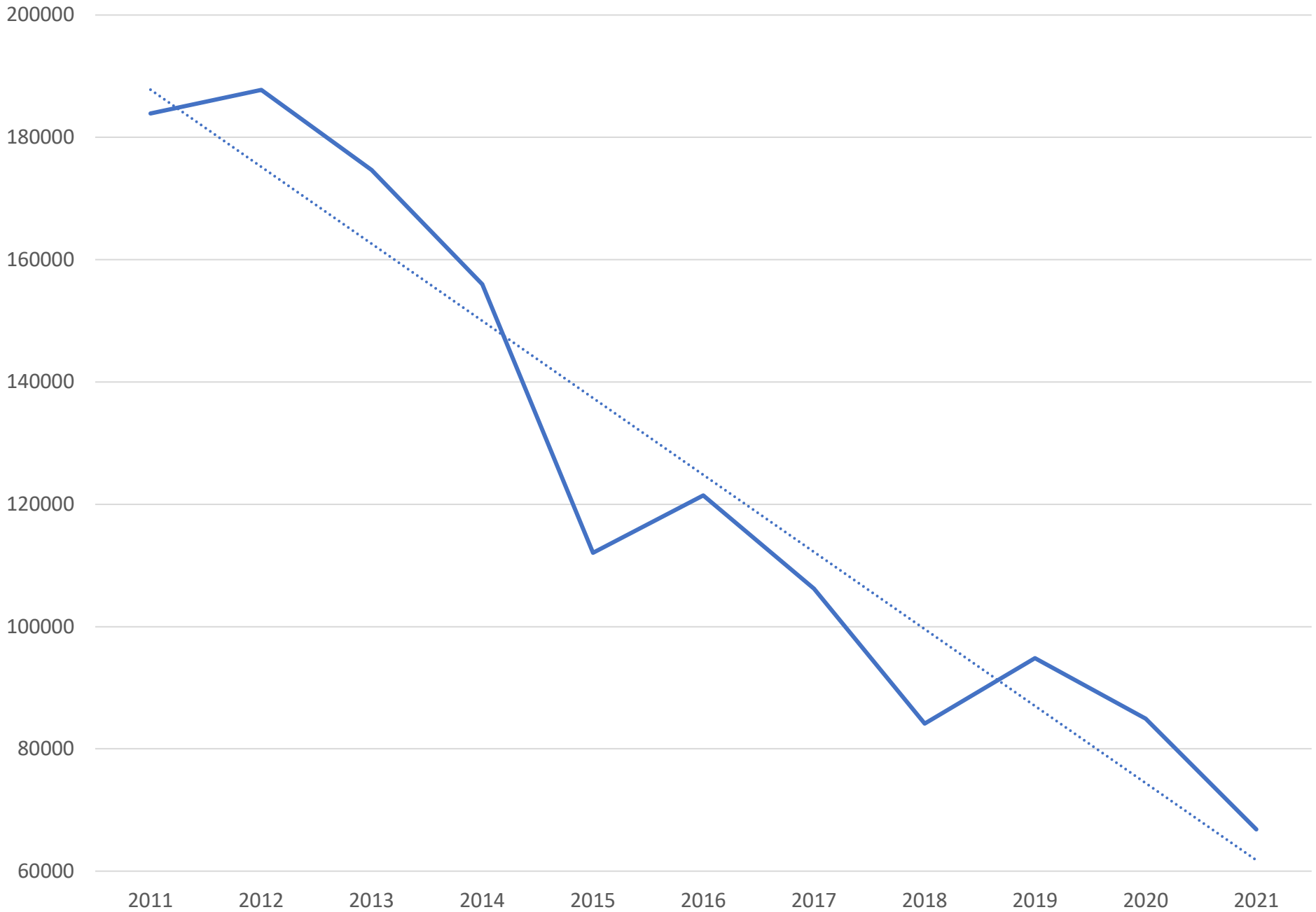


Fairmount Annual Electricity Use in Kwh



Actions Taken 2011 through 2021 to Reduce Electricity Use at Fairmount

- *Culture and behavior change: staff and members agreed to more faithfully turn off lighting and equipment after use, and agreed to energy efficiency as a goal.
- *Replaced 30-watt incandescent bulb EXIT signs with 2-watt LED bulb EXIT signs
- *LED light bulb replacements in the Chapel, chandeliers and in some hallways
- *Replaced old computer network with Apple iPads that use much less energy
- *Automatically control meeting rooms lighting with occupancy sensors
- *Selectively air condition meeting rooms using mini-split units
- *Replaced old kitchen appliances with new Energy Star models: refrigerator, freezer, ice maker and dish washer designed to use less water
- *Wholesale replacement of fluorescent lighting with LED bulbs in Andersen Hall, in the dining room, in the sanctuary, in the choir loft, meeting rooms and church office
- *Replaced broken solar cells controlling exterior lighting
- *Replaced compact fluorescent bulbs in enclosed hallway fixtures with LED bulbs
- *Continue to look – replaced elevator light bulb and a few EXIT signs with LEDs