

Hi, my name is Kate Schiller and I am an 8th grader at Ordean Middle School in Duluth. I am also a member of the Duluth Climate Club. I am writing to you because I am in support of the Solar in Schools bill. Last year, our club worked with students at UMD who made a report of all the solar potential in the Duluth Public School district. The report says that for Ordean, the total solar potential is 1.2 megawatts. If we went with the most efficient option for our school, on the roof, it would offset 823.5 kilowatts and the total cost would be \$2,470,500. These solar panels would be paid off in 21 years or less. Currently, the annual energy cost is \$114,580. Lincoln Park Middle School, with the highest potential in our district (4.44 megawatts) would cost \$9,000,000 to put solar panels on the large green space that Lincoln has. That array would be 3 megawatts. These solar panels would be paid off in at most 66 years. The current annual energy cost at Lincoln is \$134,593. If this bill is passed it would really help schools pay for solar panels to positively impact the environment and help schools save money in the long run.

Sincerely, Kate Schiller