



**On-Site Solar for ISD 2190
Yellow Medicine East – Secondary School
2026 Solar for Schools Grants
4/9/2026**

About iDEAL Energies

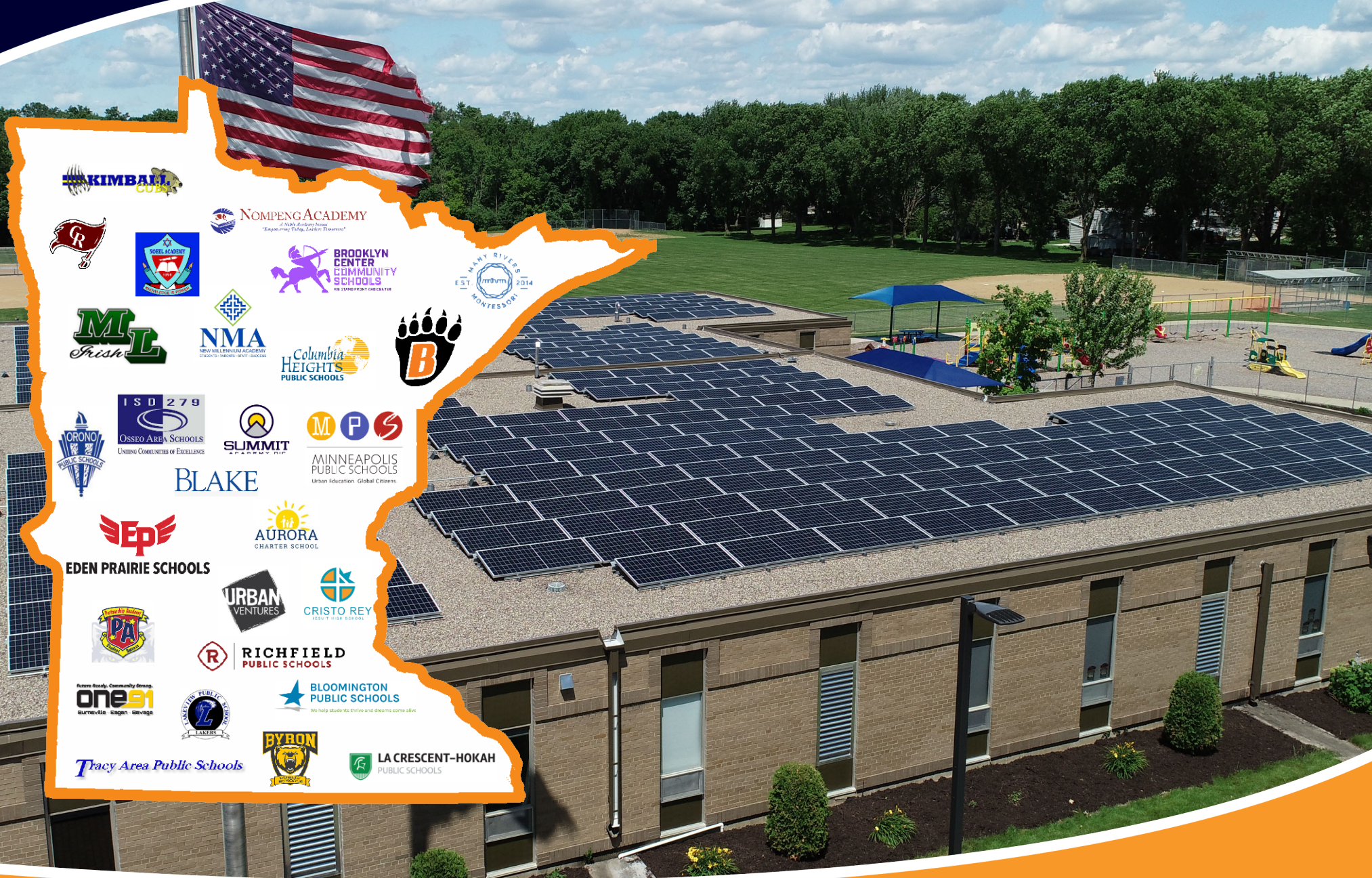
iDEAL Energies is the premier Minneapolis-based commercial solar energy developer with 600+ commercial systems currently in operation and 100+ projects under construction.

iDEAL has(is) installed ~200 solar arrays at 60+ MN School Districts

Ideal has(is) installed ~60 Solar Projects using the Solar for Schools Program

Our seamless vertical integration allows us to develop, design, install, finance, and operate turn-key solar energy systems across multiple sectors including commercial for-profit businesses, non-profits, cities, counties, schools, and non-profits.

iDEAL's affiliated companies provide development, financing, project management, construction, operation and maintenance.



KIMBALL
CUBS



NOMPENG ACADEMY
"Engineering. Policy. Leadership."



NMA
NEW MILLENNIUM ACADEMY



ISD 279
OSSEO AREA SCHOOLS



BLAKE

MINNEAPOLIS PUBLIC SCHOOLS
Urban Education. Global Citizens.



EDEN PRAIRIE SCHOOLS



AURORA
CHARTER SCHOOL



CRISTO REY
JESU Y HIGH SCHOOLS



RICHFIELD PUBLIC SCHOOLS



one91
BURNVILLE • EAGAN • SAUGE



BLOOMINGTON PUBLIC SCHOOLS
We help students thrive and dreams come alive.

Tracy Area Public Schools

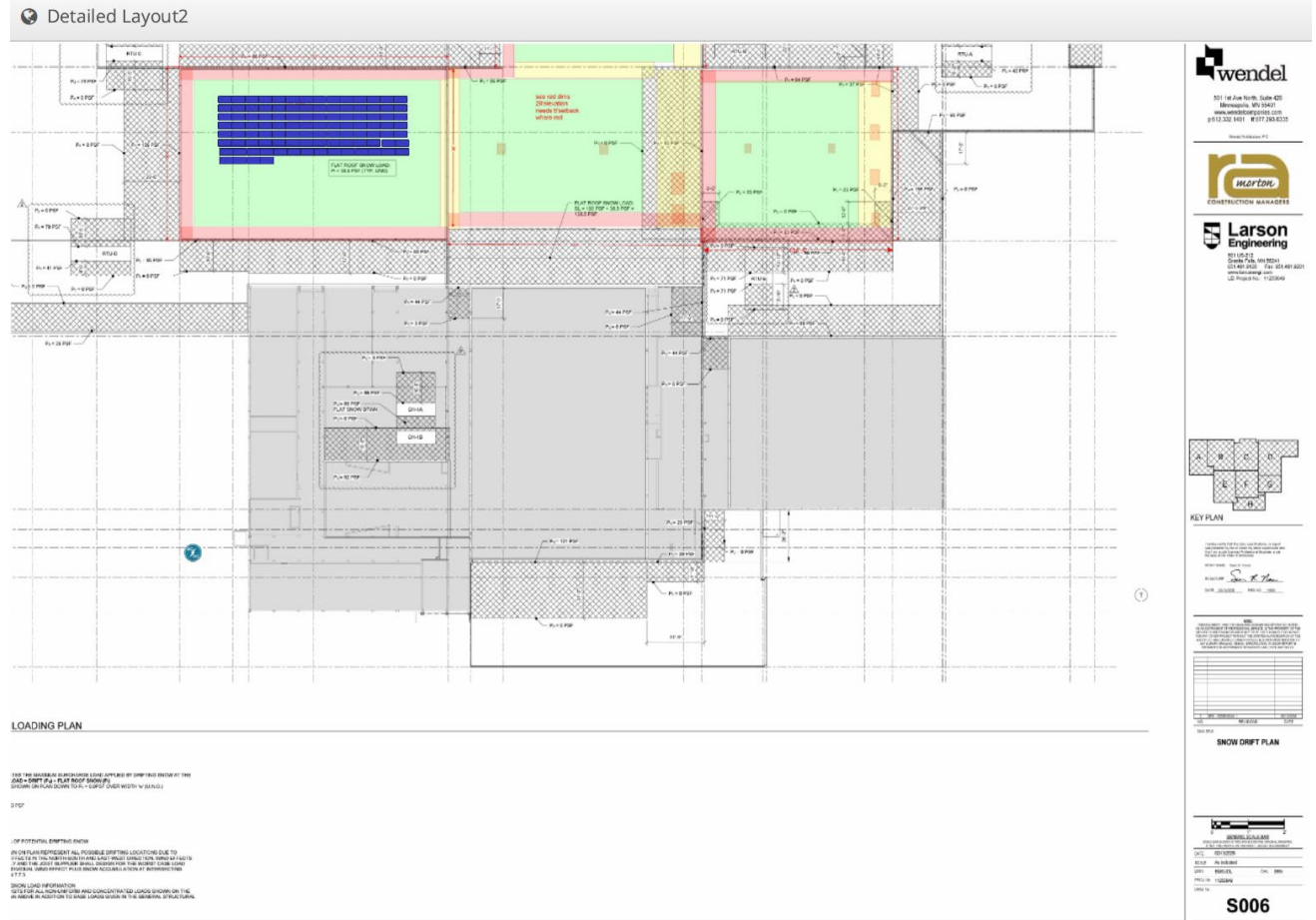


LA CRESCENT-HOKAH PUBLIC SCHOOLS

Sample List of Our School Customers

Athlos Leadership Academy
Aurora Charter School
Blake Schools
Bloomington Public Schools
Brooklyn Center Public Schools
Byron Schools
Burnsville Schools
Central Public Schools
Children's Discovery Child Care & Learning Centers
Cleveland Public Schools
Columbia Heights Schools
Cristo Rey Jesuit High School
Eden Prairie Schools
Floodwood School District
Fridley School District
Hinckley Finlayson District
Kimball Schools
La Crescent Hokah Schools
Lakeview Public Schools
Lakeville Public Schools
Many Rivers Montessori
Maple Lake Schools
Minneapolis Public Schools
Noble Academy
New Millennium Academy Charter School
Orono Public Schools
Osseo Public Schools
Partnership Academy
Richfield Public Schools
Roseville Public Schools
Seven Hills Preparatory Academy
Summit Academy OIC
Tracy Area Public Schools
Urban Ventures Leadership Academy
White Bear Lake Schools

Yellow Medicine East Secondary School 59.98 kWDC



Annual Utility Savings Summary

Granite Falls Municipal Utilities - SFS Grant

Year	Electricity Produced (kWh/year)	Annual Savings (\$)	Cumulative Annual Savings (\$)
1	67,365	\$ 4,598	\$ 4,598
2	66,018	\$ 4,686	\$ 9,284
3	65,820	\$ 4,859	\$ 14,142
4	65,623	\$ 5,038	\$ 19,180
5	65,426	\$ 5,224	\$ 24,404
10	64,450	\$ 6,261	\$ 53,559
15	63,489	\$ 7,504	\$ 88,501
20	62,543	\$ 8,993	\$ 130,380
25	61,610	\$ 10,778	\$ 180,573
30	60,691	\$ 12,918	\$ 240,729
35	59,786	\$ 15,482	\$ 312,826
40	58,895	\$ 18,556	\$ 399,235

Payment Schedule & Funding Sources Summary

SFS Grant

ISD 2190 - Yellow Medicine East - Yellow Medicine East Secondary School - 450 9TH AVE

Payment Schedule	Item (Expense)	Details	Total Cost
Payment to Developer	Procurement	50%	\$77,974
Payment to Developer	Construction Begins	20%	\$31,190
Payment to Developer	Substantial Completion	20%	\$31,190
Payment to Developer	Final Payment	10%	\$15,595
Total Grantee System Installation Expenses			\$155,948

Funding Sources:	Item	Details	Total Cost
	Solar for Schools	Grant	\$93,569
	ITC	40.0%	\$62,379
	Operating Budget		
Total Grantee System Installation Funding Sources			\$155,948

Applying for a Solar for Schools Grant

- Ideal applied for the Grant on behalf of the District - Round 9 - Solar for Schools Program
- Readiness Application submitted on March 2nd, 2026
- Full Grant Application is due July 4, 2026
- The SFS Requirements for Schools that participate in the SFS Program
 - An education curriculum
 - Live solar energy monitoring in available in a public place

Note: iDEAL currently provides an education curriculum & free web based solar array monitoring to all its School Customers

Ideal's Solar Program

1. District owns the solar array Day 1 with 100% of it paid for by the Solar for Schools Program Grant(70% of the cost) and the Direct Pay Tax Credit(30% of the cost)
2. Solar panels have a 30-year warranty
3. iDEAL Energies is willing to monitor, operate and maintain the solar array for the District during the first, 5-years

Ideal's Solar Curriculum for Students

iDEAL provides all its school customers a science-based Solar Energy Education Curriculum that engages students in the real work of STEM professionals to help develop their understanding of solar energy, STEM careers, teamwork, design, and real-world issues for years.

iDEAL's Education Curriculum is aligned with future Minnesota State Standards, Next Generation Science Standards, and 21st Century Learning Frameworks.

GOOD NEWS!

iDEAL's education team is ready to assist your District with implementing the Curriculum!

Current Power 85.79 kW	Energy today 976.98 kWh	Energy this month 37.86 MWh	Lifetime energy 155.67 MWh
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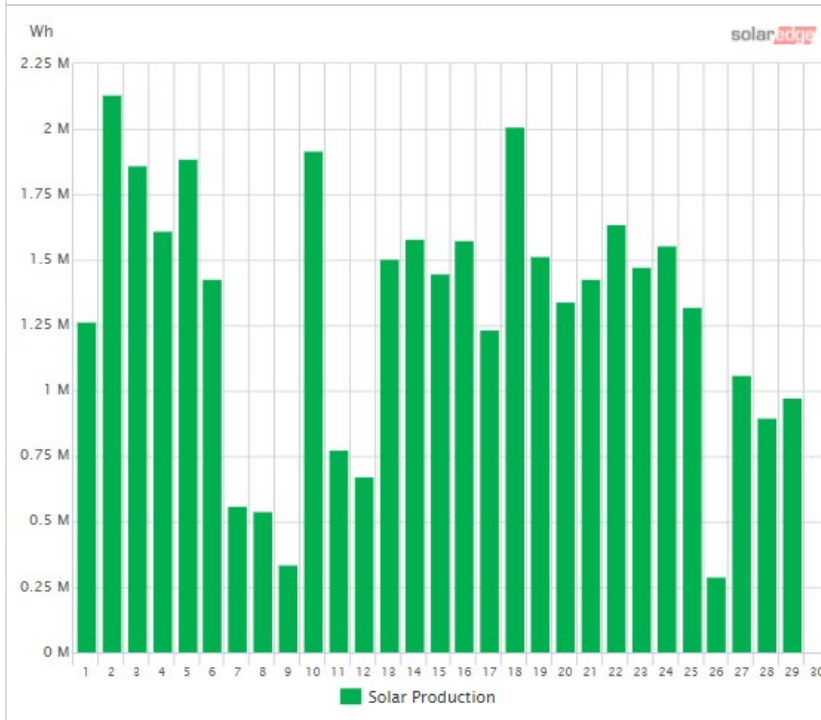


Power and Energy

Day Week **Month** Billing Cycle Year

09/01/2020 - 09/30/2020

System Production: **37.86 MWh**



Site Status	
ID	1576743
Name	
Address	
Installed	04/13/2020
Last Updated	09/29/2020 15:54
Peak Power	300 kWp

Cloudy
60 °F
Feels like 60 °F
Wind SSE, 7 MPH
Humidity 60 %
Sunrise at 07:10
Sunset at 18:57

Tuesday 61 - 48 °F Mostly Cloudy	Wednesday 57 - 45 °F 30% Chance of Rain	Thursday 48 - 36 °F Mostly Cloudy
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Environmental Benefits

CO2 Emission Saved
241,041.77 lb

Equivalent Trees Planted
1,821.29

Monitor your solar array's performance and demonstrate your District's sustainability goals with web-based monitoring tools.

Utilize each school's real time web-based monitoring in the classroom as part of its solar curriculum.

GOOD NEWS!

Our monitoring solution already meets the requirements of the Solar for Schools program.

Next Steps...

Approval to Proceed

Apply for the Full Grant Application – Due July 4th, 2026

- Complete preliminary electrical and structural engineering for the solar array
- Apply for Grant

Solar Array Interconnection Approval

- Complete electrical and structural engineering for the solar array
- Apply for and receive interconnection approval from Granite Falls Utility

Solar Array Construction and Startup

- Construct and energize the solar array in fall, 2026
- Ideal maintains equipment in its inventory for the projects for 2026 start-up

**GET IN
TOUCH!**

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Supplemental information documenting assumptions in this presentation are available upon request

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