

N.E.W. Lutheran High School

1311 S Robinson Ave Green Bay, WI 54311

School Information

Executive Director: Jim McClellan

Teacher: Mike Schmidt

Student Enrollment 2016-2017: 120

School Website:

<https://www.newlhs.com/>

Solar Olympics® Participation History: 2007



System Overview

Date Received: August 8, 2006

Total Number of Photovoltaic Modules: 8

Solar Module Brand: Schott

Solar Module Model Number: ASE300-DGF

Racking System: Ascension Technology Ballasted

Inverter: Sunnyboy 2500U

Average Annual Energy Yield: 3,462 kWh

Total kW (DC) Installed: 2.4 kW

Voltage: 208

Phase: 3

Mounting Type: Roof Ballasted

Tilt Angle: 25°

Azimuth: 180°

Installed Cost: \$11,376

