

# Memo

**SUBJECT**

Energy Production v. Use Analysis

**DATE**

July 21, 2022

**DEPARTMENT**

Village of Robert Planning Department

**COPIES TO**

Louise Skott Kristensen, Nature Energy  
Ben Hach, Nature Energy  
Rachel Smith, Arcadis

**TO**

Angi Goodwin – Village Engineer

**OUR REF**

Nature Energy – Roberts, WI

**ARCADIS PROJECT NUMBER**

30112313

**NAME**

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In the Village Board Meeting on June 20, 2022, Board Member Shawn Dakovich inquired on the amount of energy used by Nature Energy facilities compared to the amount produced. Arcadis, on behalf of Nature Energy, reviewed information from operating facilities provided by Nature Energy and their consultants. The findings were that electricity and natural gas consumption account for approximately 4% and 17% of the total production in terms of MWh, respectively. The project is a net positive energy producer with the energy needed for operation of the facility accounting for only 21% of the total energy produced.