

IKAYUUT

SOLAR ENERGY PROJECT

Naujaat, NU

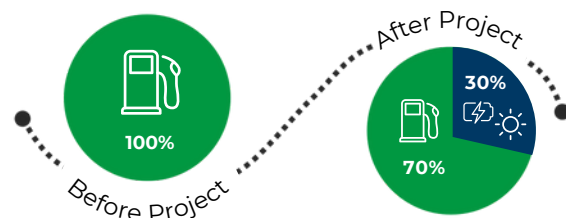
Introducing a new solar energy project that will provide 30% of Naujaat's electricity with locally-produced clean energy, reducing community reliance on diesel fuel and preserving the natural beauty of the Kivalliq Region.

PROJECT BENEFITS

-  Harnessing renewable solar power Spring to Fall
-  Providing energy storage for excess generation and backup
-  Reduced diesel reliance
-  Reduced carbon emissions and diesel spills
-  Local jobs & training
-  Community energy independence



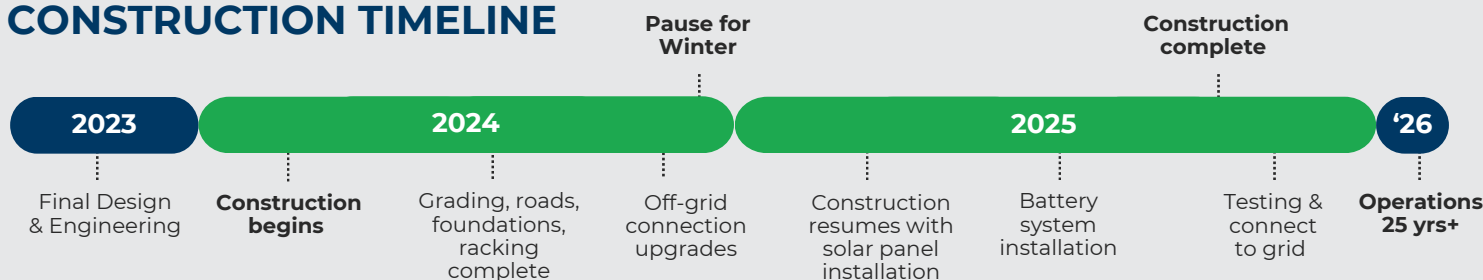
ENERGY PRODUCTION



KEY INFORMATION

- ▶ **1.4 MW** Solar Energy and **1 MWh** Battery Storage
- ▶ **1,600 MWh/year** of electricity produced
- ▶ **400,000 litres** per year of diesel displaced
- ▶ **30,000 tonnes** of CO₂e reduced over lifetime
- ▶ Peak Production: **March-August**
- ▶ **25-year** project lifespan
- ▶ **30+** temporary local jobs during construction
- ▶ **1-2** permanent local jobs during operations

CONSTRUCTION TIMELINE



PROJECT PARTNERS



STAY INFORMED



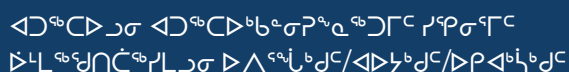
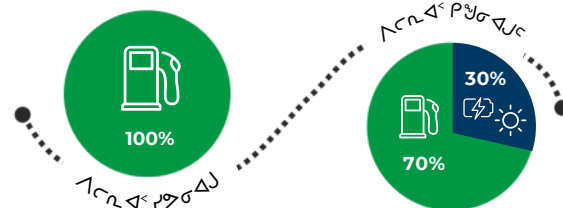
 contact@kivalliqalternativeenergy.com

 www.kivalliqalternativeenergy.com

 www.facebook.com/KivalliqAlternativeEnergy

ጥያቄዎን ለማረጋገጥ ለጥያቄዎን ለማረጋገጥ
ጥያቄዎን ለማረጋገጥ ለጥያቄዎን ለማረጋገጥ
ጥያቄዎን ለማረጋገጥ ለጥያቄዎን ለማረጋገጥ

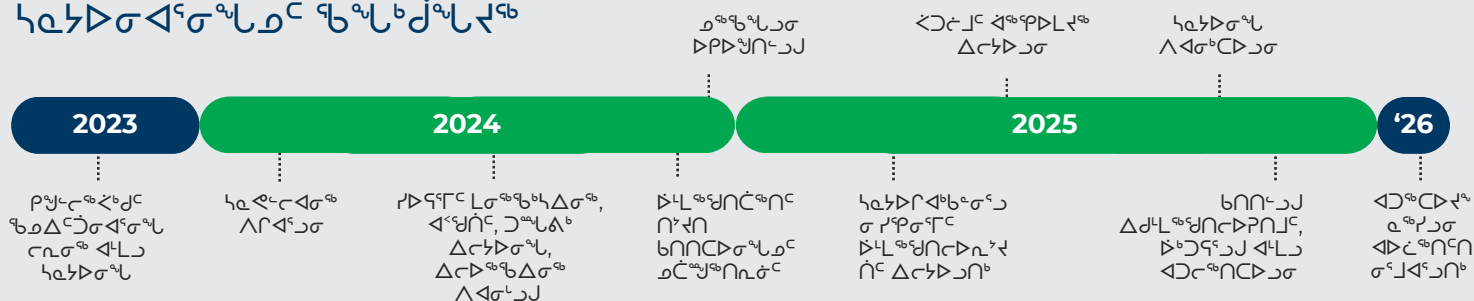
Λενδρινό ΔΕΥΔ

[illegible]

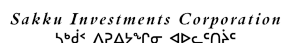
כ"ב אב תשפ"ב

- ▶ **1.4 MW** ምሽግ ምርት ለማግኘት የሚችል ነው
- ▶ **1 MWh** የኃይል ምርት ለአንድ ሰዓት ለአንድ ሰው ለማግኘት የሚችል ነው
- ▶ **1,600 MWh** የኃይል ምርት ለአንድ ወር ለአንድ ሰው ለማግኘት የሚችል ነው
- ▶ **400,000 litres** የኃይል ምርት ለአንድ ወር ለአንድ ሰው ለማግኘት የሚችል ነው
- ▶ **30,000** ራዕሰ ምርት ለአንድ ወር ለአንድ ሰው ለማግኘት የሚችል ነው
- ▶ ለአንድ ወር ለአንድ ሰው ለማግኘት የሚችል ነው
- ▶ **25** የኃይል ምርት ለአንድ ወር ለአንድ ሰው ለማግኘት የሚችል ነው
- ▶ የኃይል ምርት ለአንድ ወር ለአንድ ሰው ለማግኘት የሚችል ነው
- ▶ **1-2** የኃይል ምርት ለአንድ ወር ለአንድ ሰው ለማግኘት የሚችል ነው

ካሊፎርኒያ ስቴት ዩኒቨርሲቲ



△C₂H₄ △C₂H₂



ՀԱՅԼՈՇՏՐԸ

