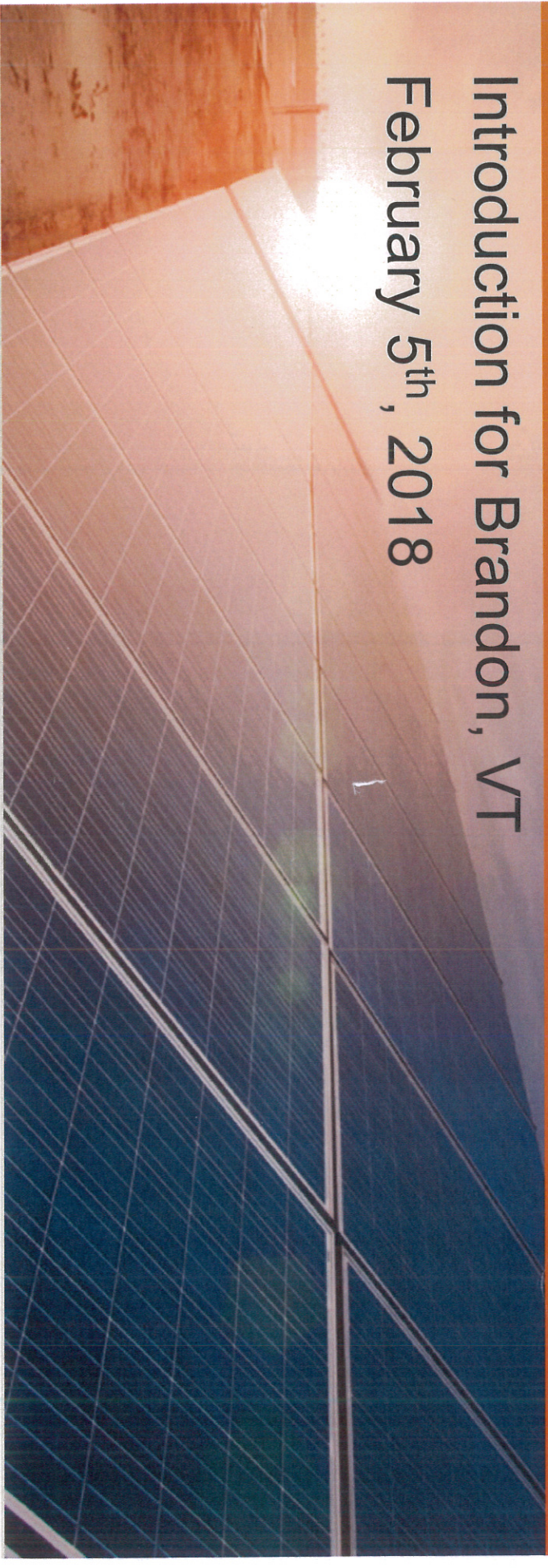


Babcock Solar

Introduction for Brandon, VT
February 5th, 2018



Conti Solar

Table of contents

- I. Conti Solar Introduction
- II. Overview of Solar PV Arrays
- III. Vermont Renewable Goals
- IV. Babcock Solar Overview
- V. Q&A

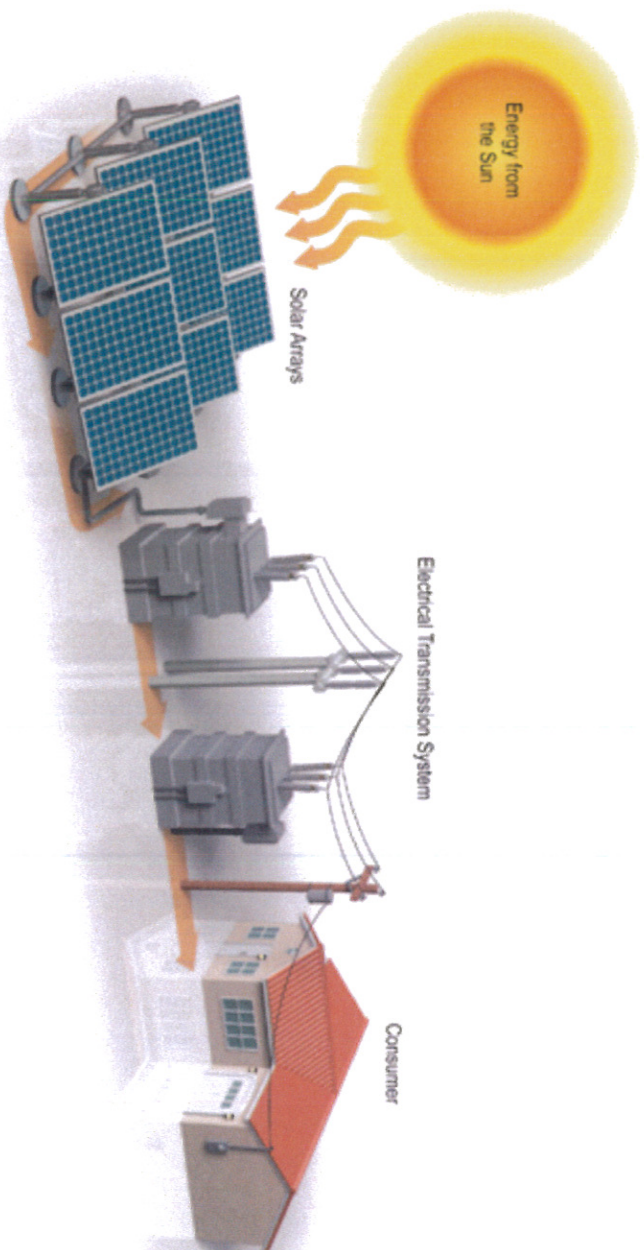
Conti Solar Introduction

- ➔ **Proven Track Record** - Leading solar developer since 2007
 - ➔ Over 100 projects installed, primarily in the northeastern US region
 - ➔ 100 solar professionals across 10 states
- ➔ **Environmentally Focused** – our projects make a difference
 - ➔ Our employees are passionate about green energy and sustainability
 - ➔ We do our part to reduce our region's carbon footprint
- ➔ **Community Focused** – local support ensures project success
 - ➔ Building stakeholder alliances with land-owners, community, government, and utilities
 - ➔ We build long-term relationships for a successful long-term project
- ➔ **Strong Corporate Values** – subsidiary of the Conti Group
 - ➔ 110-year old family owned company
 - ➔ Shared values of honesty, integrity, entrepreneurship, and environmental stewardship

Vermont Renewable Goals

- 55% Renewable Energy Standard, one of the highest in the nation
- Particular focus on “Distributed Generation”, defined as projects less than 5MW
- Standard Offer Program is a subset of RES, incentivizing small-scale Distributed Generation projects like Babcock Solar.

Overview of Solar PV Arrays



- Solar is now among cheapest forms of renewable energy
- Solar is “distributed”, meaning it can be located close to customers, improving grid efficiency and reducing the need for large centralized power plants
- Solar technology is non-toxic, quiet, discrete, and not permanent

What Do PV Arrays Look Like?



Solar Racking on driven posts



Pad-mounted Inverter (DC to AC)

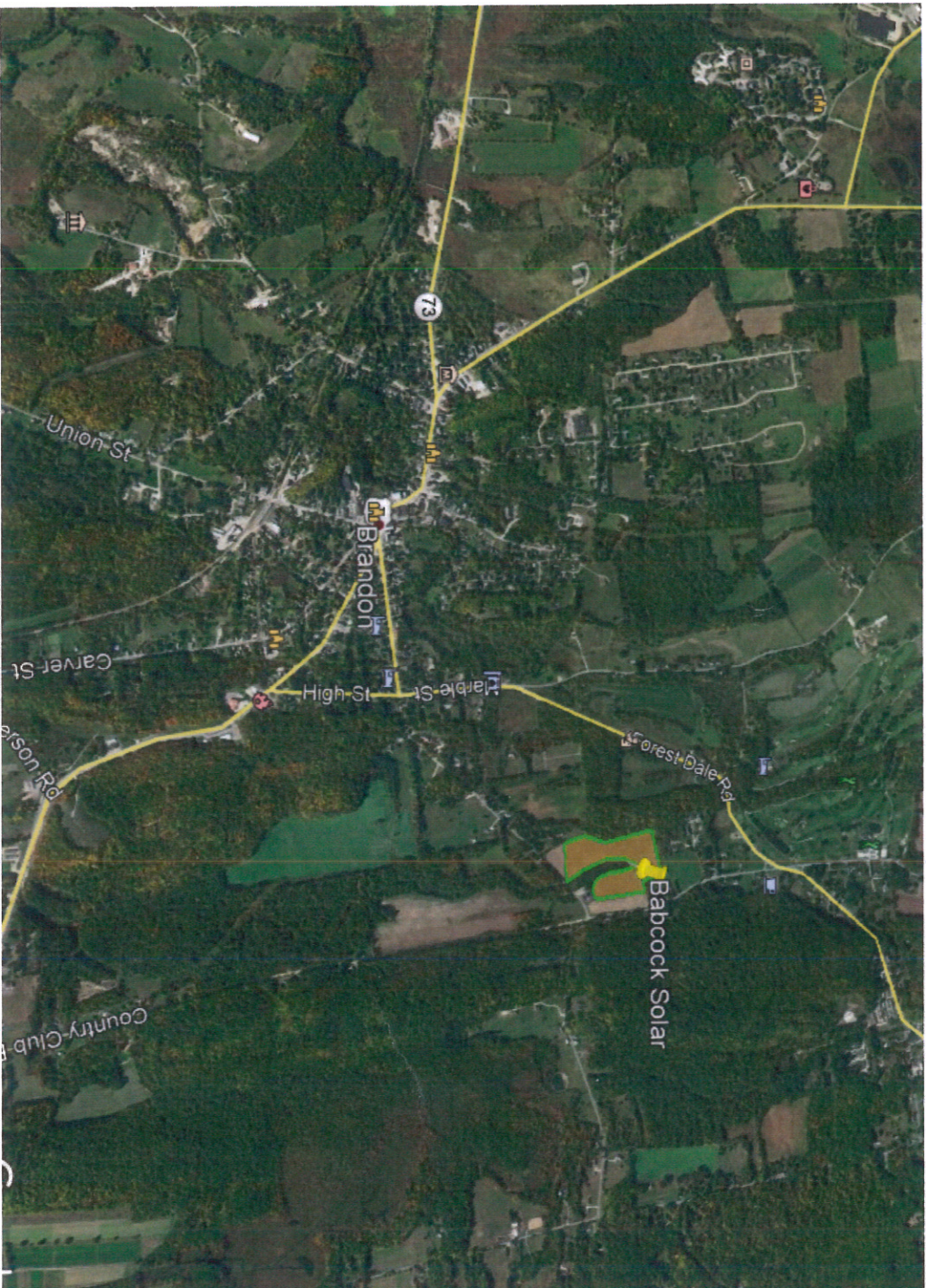


Otter Valley Solar Farm in Pittsford

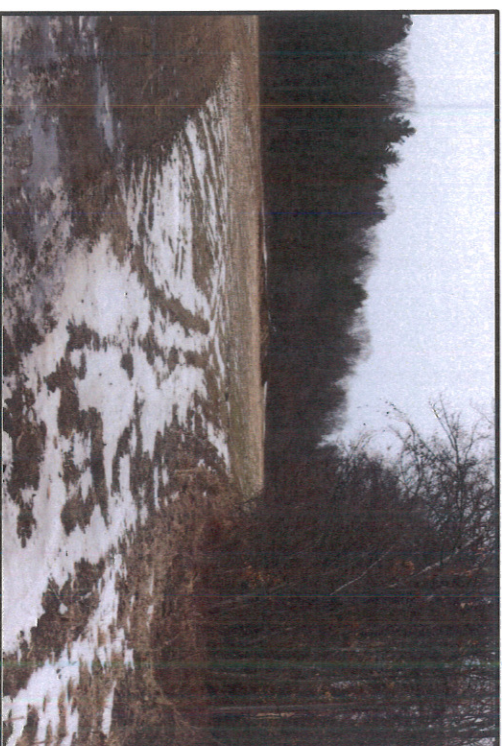


Conti's Elizabeth Mine project in Stafford, VT

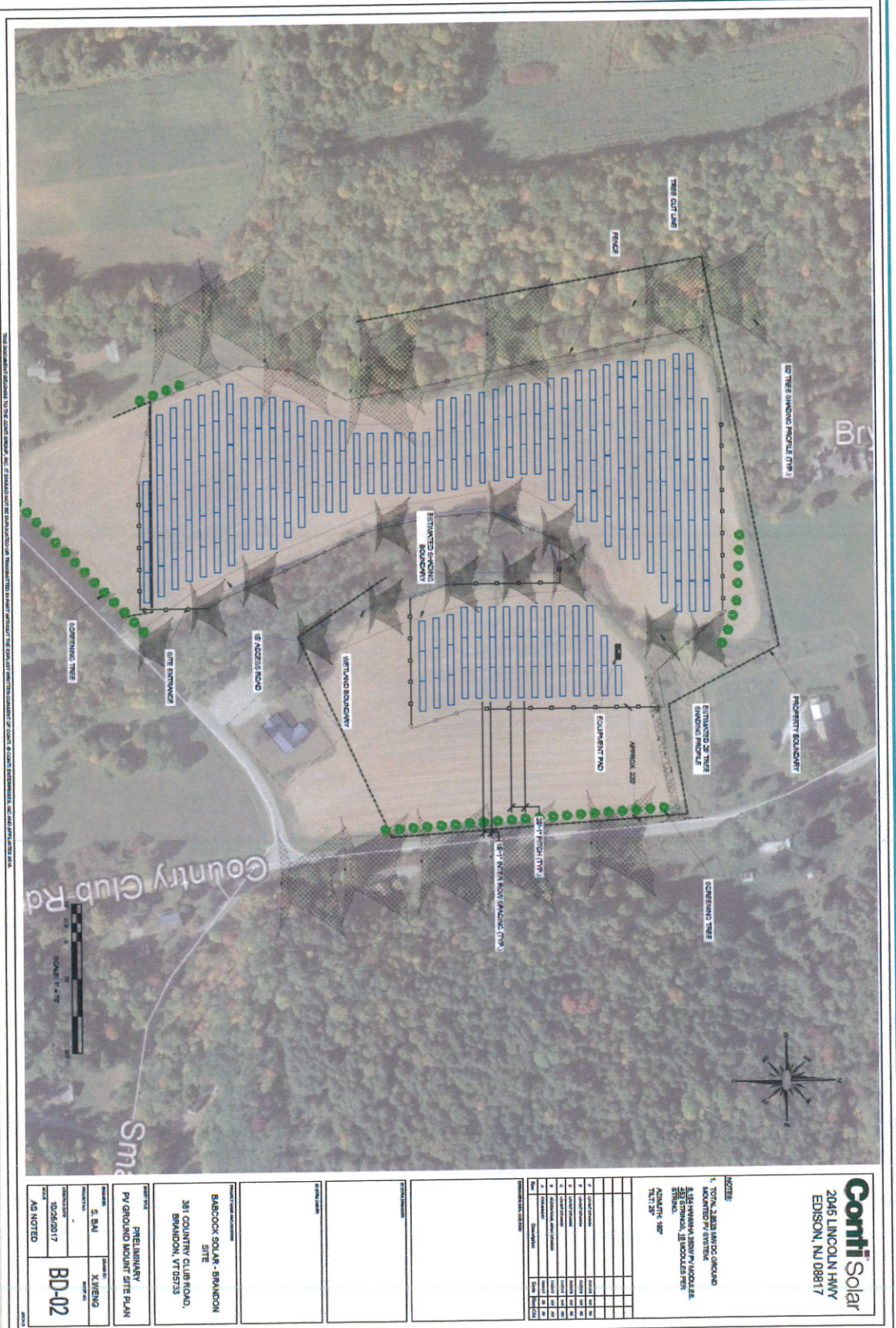
Babcock Solar - Location



Site Existing Conditions



Babcock Solar – Initial Site Plan



Babcock Solar - Overview

- 2.2MWac solar PV array we would like to bring to Brandon
- Babcock Solar will power 500 homes, or ~25% of Brandon
 - This project will go a long way in helping Brandon meet its “net-zero” energy goals, as laid out in the Town Plan.
- Awarded a Standard Offer contract under Vermont’s RES
- Economic Benefits:
 - 40-50 local jobs during construction
 - \$8,800 in annual school taxes, and \$160,000 in municipal taxes over 25-year project life

Babcock Solar – Overview (cont.)

- Completed environmental and archaeological due diligence
- Aesthetics study has been initiated
- Favorable Feasibility Study received from GMP



Next Steps

- Continue public outreach
 - Continue meetings with neighbors
 - Incorporate town input
- File 45-Day Notice with PUC with preliminary plan
- File completed application with PUC

Conti[®] Solar

Thank You



ARCHD	AS NOTED
SCALE	10/26/2017
CREATION DATE	
PROJECT NO.	S. BAI
DRAWN BY:	X. WENG
SHEET NO.	BD-02

PRELIMINARY
PV GROUND MOUNT SITE PLAN

PROJECT NAME AND ADDRESS
BABCOCK SOLAR - BRANDON
SITE
381 COUNTRY CLUB ROAD,
BRANDON, VT 05733

SYSTEM OWNER

SYSTEM DESIGNER

DESIGNER SEAL AND SIGN

Rev	Description	Date	Dwn	Chk
A	PRELIMINARY	10/26/17	SB	SB
B	ACCESS ROAD LAYOUT REVISION	11/02/17	XW	XW
C	LAYOUT REVISION	11/02/17	XW	XW
D	LAYOUT REVISION	01/09/18	XW	SB
E	LAYOUT REVISION	01/25/18	XW	SB
F	LAYOUT REVISION	01/25/18	XW	SB

NOTES:
1. TOTAL 2.8539 MW DC GROUND MOUNTED PV SYSTEM.
8,154 HANNAH 350W PV MODULES, 453 STRINGS, 18 MODULES PER STRING.
AZIMUTH: 180°
TILT: 25°

2045 LINCOLN HWY
EDISON, NJ 08817
Conti Solar

