

concept review



BRISTOL HISTORIC DISTRICT COMMISSION

APPLICATION FOR REVIEW OF PROPOSED WORK

1. Property Address (Street & No.) 33 Byfield Street

2. Plat # _____ Lot # _____ Contributing _____ Non-Contributing _____

3. a. Applicant: Doran Smith & David Squillante

Mailing Address: 33 Byfield St. Bristol, RI 02809

Phone: Day 401-835-6623 Evening ← same

b. Owner (if different from applicant written authorization of owner required): _____

Mailing Address: _____

Phone: Day _____ Evening _____

4. a. Architect/Draftsman: _____

Address: _____

Phone: Day _____ Evening _____

b. Contractor: Smart Green Solar

Address: 33 Broad St Providence, RI 02903

Phone: Day 508-212-2140 Evening _____

5. Work Category: _____ Replacing in-kind* *authorization required* _____

_____ New Structure(s) _____ Partial Demolition of Structure(s)

_____ Addition to Structure(s) _____ Total Demolition of Structure(s)

_____ Remodeling of Structure _____ Sign(s) / Landscaping Features

6. Description of proposed work: solar panels to be installed
on the roof - proposal is attached, which includes
a bird's eye view of the roof + where the panels

*All changes must match the existing in materials, design and configuration.

2023 FEB -8 AM 8:13

TOWN OF BRISTOL
COMMUNITY DEV.

(Continued): would be. They will not be on the south side or facing the street, but we wanted to check in because they will be visible from the street. ☐ ☐ Check here if continued on additional sheets.

7. Included with the application (check those applicable):

PHOTOGRAPHS: Please label all photographs submitted.

_____ Overall view of property from street(s) _____ Overall views of building

_____ Existing details to be altered by work

☒ Other (Identify) photo of the roof & where panels would be

Drawings: Maximum size accepted: 11" x 17"

_____ Site Plan(s) (drawn to scale)

_____ Floor plan(s) (drawn to scale)

_____ Exterior Elevations

_____ Details

OTHER: _____ Renderings _____ Catalogue Cuts _____ Specifications

_____ Other (Identify) _____

Doran Smith

Applicant's Name - Printed

Doran Smith

Applicant's Signature

Date: Feb 6, 2023

Contact Person if other than Applicant:

Name (Printed): _____

Phone: Day _____ Evening _____

A Certificate of Appropriateness (Green Sheet) is valid for one year from the date of issuance.

Note: If work on a project has started within twelve months of its approval date, you have as long as is necessary to finish the job (in other words, longer than a year).

Parcel: 14 60 Location: 33 BYFIELD ST Owner: SMITH, DORAN C & SQUILLANTE, DAVID JT
Account: 857 User Acct: LUC: 01 - Single Fam Zoning: R-6

Parcel Values
Total: \$437,200 Land: \$169,900 Land Area: 0.055 AC Building: \$267,300 Assessed: \$437,200

Sales Information

Book and Page	Instrument Type	Date	Price	Grantor
2044-17	Warranty	07/15/2020	\$535,000	WALSH, GERALD E ETUX TE
600-224		03/03/1997	\$0	

Building Type: Conventional **Year Built:** 1950 **Grade:** Q4+ **Condition:** GD
Heat Fuel: Oil **Heat Type:** Radiant Hot Water **% of Area Conditioned:** 0.00 **Fireplaces:** 0
Exterior Wall: Wood Shingle **Bsmnt Garage:** 0 **Roof Cover:** Asphalt Shingle **# of Units:** 1
of Rooms: 7 **# of Bedrooms:** 4 **Full Bath:** 2 **1/2 Baths:** 0

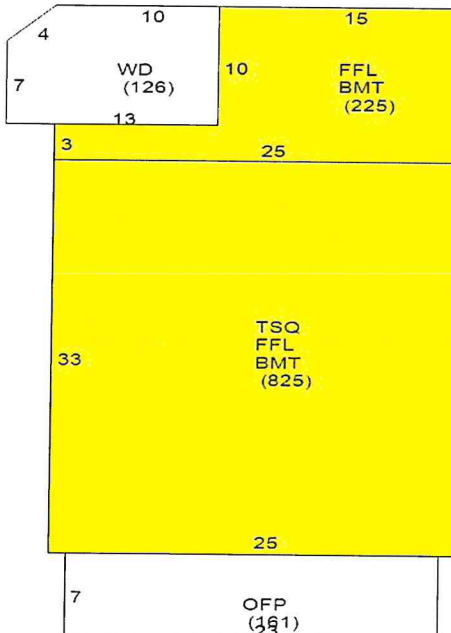
Yard Item(s)

Description	Quantity	Size	Year	Condition	Quality	Value
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Building Areas

Area	Net Area	Finished Area
1st FLOOR	1,050 SF	1,050 SF
3/4 STORY	618.75 SF	618.75 SF
BASEMENT	1,050 SF	0 SF
FINISHED BASEMENT	400 SF	400 SF
OPEN PORCH	161 SF	0 SF
WOOD DECK	126 SF	0 SF

Disclaimer: This information is for tax
assessing purposes
and is not warranted





SmartGreen. solar
Helping People Go Green & Save Money

ENERGY SAVINGS REPORT FOR

DAVID SQUILLANTE

33 Byfield St, Bristol, RI 02809

(401) 835-6623

smith.doran@gmail.com

Your Solar Design



Modules

**Hanwha Q.PEAK DUO
BLK ML-G10+ 400 (x18)**

Inverter

**Enphase IQ8PLUS-72-2-
US(x18)**

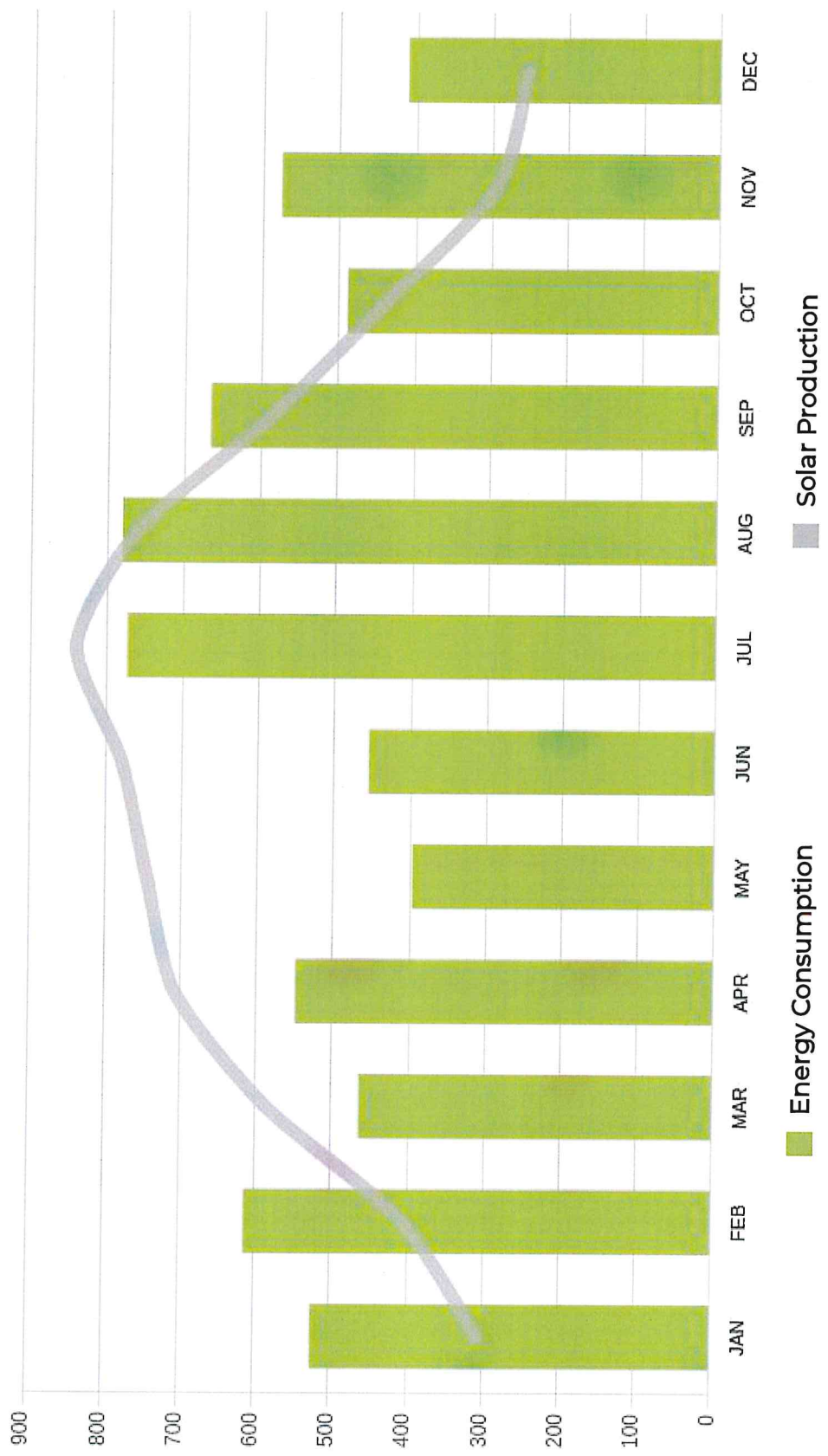
System Size

7.2 kW

Estimated Yearly
Production

6,691 kWh

SYSTEM DETAILS

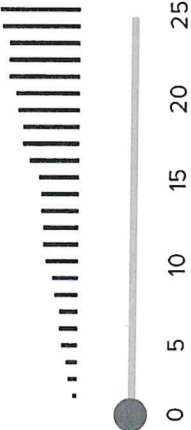


**



YOUR CURRENT
UTILITY BILL

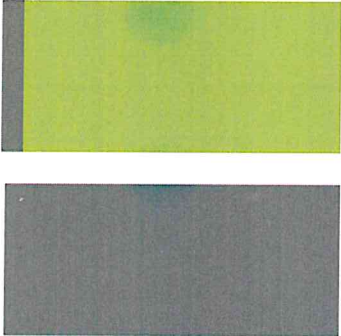
\$185



Current Cost per kWh **\$0.331/kWh**

YOUR
SOLAR PAYMENT

\$175



New Utility Bill: \$11

Avg. 25-yr Cost per Solar kWh **\$0.337/kWh**

25-YEAR SAVINGS

\$38,916

Dividend 25yr 3.99
(30% ITC)

Select Finance Option

HOW WILL YOU USE YOUR INCENTIVE?



Federal Tax Credit (30%)

\$13,857.84

MONTHS 2 - 16

\$175

MONTHS 17 - 300

\$175

The APR for this Loan is 3.99%. The payment amount disclosed above assumes that you make your Incentive Payment as provided in your loan agreement. If you do not make the Incentive Payment, your payment amount will increase. Please see the terms of your loan agreement for additional details regarding the timing and amount of the Incentive Payment. It is important to note that you may or may not qualify for this tax credit; your qualification is dependent on your individual tax liability. We do not provide tax advice and you should consult your tax professional to understand if you will qualify for any or all of the credit.

*For display purposes only, not a prediction or guarantee of actual utility cost increases.

**Estimated utility costs are based on your utility expenses. Any savings projections assume your energy usage is consistent with prior consumption.

***Savings are based on a number of assumptions, see last page for reference.

Loan Amount

\$46,192.81

Federal Tax Credit (30%)

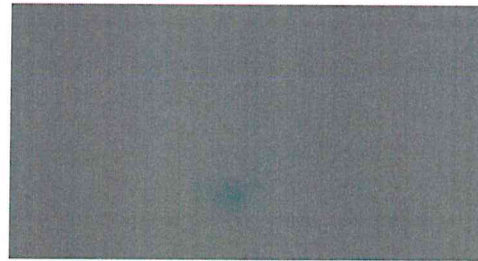
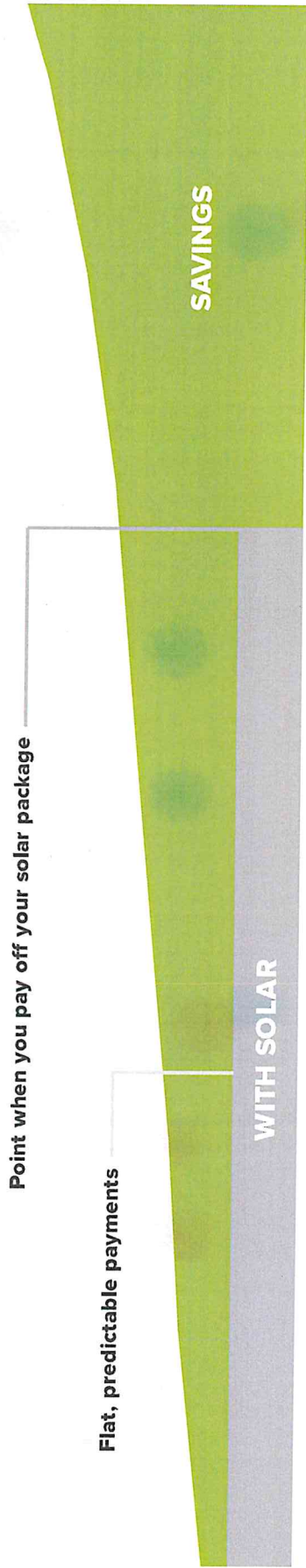
(\$13,857.84)

Net System Cost

\$32,335

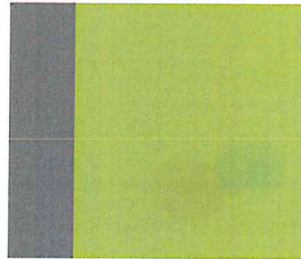


THE SAVINGS



\$105,927

STAY WITH ELECTRIC



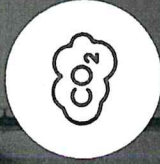
\$67,011

SWITCH TO SOLAR

\$185 Current Average Bill	→	\$626 Average Bill in 25 years
\$2,219 Current Annual Utility Bill	→	\$7,516 Annual Utility Bill in 25 years
\$105,927 25 year cost of doing nothing		

THE FACTS

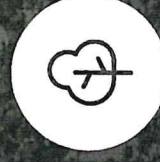
More solar will be installed in the United States in the **next two years** than the **last 40+ years combined**



3

Tons of
CO₂ Offset*

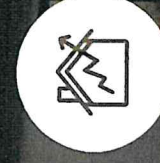
([source](#)).



111

Equivalent Number
of Trees Planted

([source](#)).



\$ 21,960

Estimated Value
Added to Your Home*

([source](#)).

THE PROCESS

- STEP 1**
Savings Report
- STEP 2**
Approval Process
- STEP 3**
Documents
- STEP 4**
Site Survey
- STEP 5**
CAD/Permit
- STEP 6**
Installation
- STEP 7**
System Activation

SmartGreen Advantage

100% PEACE OF MIND GUARANTEE

100% Price Match Promise

We will match and beat our competitors price as long as they are using tier 1 products and services.

Tier 1 Banking Partners

Our lending partners offer the most competitive rates available and deliver exceptional customer service. Making your solar investment an easy and positive experience

Local In-house Installation & Support

Unlike most solar companies, we support every part of your system. From lending, to installation and beyond, you have 1 partner who handles it all.

Power Production Guarantee

We guarantee your first year production or we will cut you a check for the difference. It pays to go with Smart Green Solar!

PROPOSAL DETAILS

Utility

Annual Utility Bill	\$2,219
Current Consumption	6,696 kWh
Estimated Cost Per KWh	\$0.331/kWh
Annual Utility Price Escalator	5%
Current Rate Plan	Schedule A-16 (Net Metering)
Post Solar Rate Plan	Schedule A-16 (Net Metering)
Utility Company	Rhode Island Energy (National Grid)

System

System Size	7.2 kW
Year 1 Solar Production	6,691 kWh
Annual Degradation	0.56%
25 Year System Production	156,031 kWh
Estimated Cost Per KWh	\$0.337/kWh

Cost

Total Loan Amount	\$46,192.81
APR	3.99%
Loan Term	25yr
Post Solar Annual Utility Bill	\$133

Smartgreen solar does not provide tax or legal advice. You should consult your tax advisor for more information. The interest rate provided in this proposal is subject to credit approval by the financing provider for your loan. The data provided in this proposal is a preliminary estimate and does not represent a binding agreement or obligation. No party provides and guarantees, warranties, or representations regarding the production, utility rate increases, or any other data in this sales proposal. This proposal is a preliminary estimate and not an approval for financing. [1]