



Electrical Safety-Efficiency- Renewable Energy
June 7, 2019

118 Hampson St.
Dracut, MA 01826
(978) 95-SOLAR
www.focuselectricaldracut.com

10 Reasons to Go Solar in RMLD service territory NOW! Use a Trusted Contractor, and Own your System!

If you have been contemplating the idea of installing a solar energy system, but the numbers haven't made sense till now, here are some of the benefits that you should consider:

1. Solar Energy Is Independent, Sustainable, and Reliable

Unlike other sources of energy that deplete the Earth's natural resources and are controlled by specific geopolitical jurisdictions, solar power is generated from the sun over which no one can exercise ownership or control making solar a very reliable and sustainable source of energy that cannot be affected by polarizing issues such as pipelines, climate change, and political preferences

2. Good for The Environment

Solar power generation releases no harmful carbon emissions making it one of the most environmentally friendly and renewable sources of energy, especially when installed by locally sourced labor.

3. Cost Effective and Predictable

Once installed properly, solar power systems require almost no maintenance, and conservative future cost savings from installing a solar system can be determined upfront since the sun's cycle is predictable, and energy prices consistently rise year over year.

4. Save Money On Electric Bills

Thanks to a very generous rebate program in RMLD and other Municipal Lighting Plants in Mass, for a limited time, most new solar installations qualify for 40% off standard pricing! This means most locations with ideal siting can recover their costs in as little as 5.6 years! It is important to note that estimated returns are based upon today's energy costs which means that as those costs rise over time, so does the value of the energy your system will produce for the next 25 years!

5. The Sooner the Better

Be sure to act early in order to take advantage of this limited time offer. RMLD has allocated \$250,000 for this program. Based on today's average size system (8KW) this is enough for approx. 25 systems.

6. Buying Local Creates Jobs, Boost the Local Economy, & Reduces Traffic and Pollution

7. Most Solar systems installed by the Large Corporate Solar companies are owned by those companies (not the homeowner) and are installed by a centralized labor force.

This program is not eligible for Leasing or Power Purchase Agreements (PPA's) so there will be no "Free" systems. We believe strongly in this method of solar implementation.



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8. Local Contractors Rely on Referrals from Satisfied Customers for their continued success

9. Purchasing instead of Leasing can earn you an Additional \$20,000 (or more)

By the Numbers:

- An average sized system (8KW) with ideal siting conditions (south facing roof with no shade) costs around \$9,080 after tax credits and rebates are applied (\$24,000 before @ \$3.00/watt)
- A 10-year loan with a 6.0% interest rate, costs approximately \$101.00/ month. The **total revenue** that this system will generate is around **\$1605.00 / Year (*)** in year 1 of the systems 20+ year service life. With this model, **an additional \$32.75 / month** is earned *after* the loan payment is made
- This is far more than the 20% savings being promised by many of the leasing or PPA models. After the loan is paid off, the system will produce an additional \$16,050 +* over the balance of its rated 20-year service life.
- \$9,080 (Average post tax credit and Rebate cost)
- \$1,605 annual revenue (Generation)
- \$1,212 annual principal & interest payments for a 10-year loan
- \$393.00 annual profit years 1-10 then \$1,605 years 11- 20)
- **\$19,980.00 Net Profit over 20 Years compared to an estimated \$ 9,600.00 (20% savings w/ 20-year lease on \$200/month electric bill)**
() assumes \$.15 / kWh electric rate (2019 cost)*

10. Solar Works, So Turn to Your Local Experts at Focus Electrical

If you are ready to have the experts at Focus Electrical answer any questions, and show you the direction to all the resources available and needed to get your solar project completed right, on time, and within budget, call us anytime at (978) 95-SOLAR.

We look forward to the opportunity to guide you towards a more sustainable future,
Jim Conlon
Focus Electrical
Dracut, MA