

Dear Mr. Patterson,

My name is Ryan Baggett. I am the membership coordinator of the North Texas Renewable Energy Group and the Principal of GeOpera Development Corporation, a for-profit land developer and home builder. Currently, Denton is under consideration for a 450 home community on a 500-acre tract in the vicinity of the municipal airport.

GeOpera is leading the way in home materials science applied to energy efficiency. There simply is no home on the market capable of doing what our homes do: pay the owner of the home just for living in them.

I would like you to consider including solar-ready design features for new homes built in your community. Solar PV (photovoltaic) technology has dropped dramatically in price in recent years, causing people to consider powering their homes with clean, renewable solar energy. This has a number of benefits not the least of which will be the creation of jobs in Denton County both to build solar panels, but to install them as an integrated feature of all GeOpera Homes.

More and more home owners are excited about the capability to generate local clean energy for their new home, thus reducing their annual operating costs while also providing for a cleaner future. More information is available at "[Sunshot Spotlight: Solar and Real Estate](#)"

The Texas Solar Energy Society is reaching out to builders and local community jurisdictions to increase awareness for [Appendix U of the 2015 International Residential Codes](#) (this is also referenced as Appendix RB in the 2015 IECC). With a definition and description now available in the building codes, we are encouraging local jurisdictions to adopt the appendix for new construction, or at least offer incentives in the form of permit discounts for builders to design and build solar-ready homes.

As you consider adoption of the 2015 IECC, we urge you to consider adoption, or at least the alternative to adoption, to offer permit incentives for the solar-ready provision as defined in Appendix RB. One example of a local jurisdiction offering incentives is available here - energytrust.org/trade-ally/programs/solar/incentives/solar-ready

Many Thanks,

Ryan Baggett
Membership Director
North Texas Renewable Energy Group
www.NTREG.org



NORTH TEXAS RENEWABLE ENERGY GROUP
The North Texas affiliate chapter of Texas Solar Energy Society'
A 501c3 Non-Profit, **FTID#74-1962704**

To: Rodney Patterson

Ref: Denton's proposed adoption of the 2015 International Energy Conservation Code

Consider including solar-ready design features for new homes built in your community! Solar PV (photovoltaic) technology has come down the cost curve!

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I would appreciate the opportunity to discuss this with you in more detail. Please let me know when would be a good day and time for a call.

Best Regards & Shine On!

Larry Howe

Plano, Texas

Texas Solar Energy Society (www.txses.org) Board Member



Hello Mr. Patterson,

I would like to add some details to help explain my earlier question.

1) Ref. for IRC Solar Ready provisions:

<http://codes.iccsafe.org/app/book/content/2015-I-Codes/2015%20IRC%20HTML/Appendix%20U.html>

2) My reading so far of the exhibits from the 7/26 City Council work session is that "solar ready" is outside the scope of Denton's IECC proposal, but someone posted on social media that the Sierra Club has submitted a request to add to Denton's implementation of this plan to require new larger homes to be "solar-ready", so I am confused & would like to clarify this for myself & others.

Thanks again,

James Orenstein

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----- Original Message -----

Subject: IECC & IRC Solar Ready provisions Appendix U

From: "jorenstein@solarsynergyllc.com" <jorenstein@solarsynergyllc.com>

Date: Thu, July 28, 2016 5:09 pm

To: rodney.patterson@cityofdenton.com

Hello Mr. Patterson,

I am writing to ask if the International Residential Code Appendix U Solar Ready provisions are relevant to the current 2015 IECC proposal, & if not if you can say when or if they might be considered?

I am not a Denton resident but am doing volunteer work promoting renewable energy in the DFW area.

Thanks,

James Orenstein
1802 Rocky Creek Dr.
Duncanville, TX 75137
jorenstein@solarsynergyllc.com