

October 12, 2018

Pima County Board of Supervisors  
130 W. Congress St.  
Tucson, AZ 85071

Dear Pima County Board of Supervisors:

Re: Agenda Item No. 33 — "P18TA00006, BUILDING, AND CONSTRUCTION CODE UPDATES," Environment Arizona support for 2018 building energy code adoption with solar-ready provisions included (Appendix T)

Environment Arizona is a state-wide, citizen-based environmental advocacy organization dedicated to protecting our air, water and open spaces.

We were thrilled to learn that the Tucson City Council recently voted unanimously to enact the 2018 International Energy Conservation Code (2018 IECC) with solar-ready provisions included (Appendix T). ***We encourage Pima County to follow Tucson's example by approving the 2018 IECC with the inclusion of Appendix T.***

Every year enough sunlight shines on America to provide 100-times more power than we need. But, we're only capturing a tiny percentage of it. Harnessing more of this power would mean cleaner air and a more stable climate; less strain on natural resources and more resilient communities; and an energy source we can depend on to be virtually pollution-free for as long as we can imagine.

Adoption of the 2018 IECC - with Appendix T included - would help us to seize this opportunity by spurring the construction of "solar ready homes" in Pima County. These homes are "ready" for the proper, easy installation of solar technologies and would bring solar energy's many benefits to the residents and businesses of Pima County including:

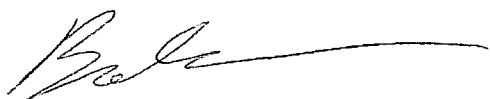
- Avoided energy costs,
- Avoided capital and capacity investment,
- Reduced Financial risks and electricity prices,
- Avoided greenhouse gas emissions,
- Reduced air pollution that harms public health, and
- Job creation.

We urge you to approve the 2018 IECC ***with the inclusion of Appendix T*** so that we can further position Arizona to be a clean energy leader.

Thank you for the opportunity to provide these comments.

OCT 12 PM 03:18 PCD KCF RD

22

A handwritten signature in black ink, appearing to read 'Bret Fanshaw', with a long horizontal flourish extending to the right.

Bret Fanshaw  
Director, Go Solar Campaign  
Environment Arizona  
602-252-9225  
[bfanshaw@environmentarizona.org](mailto:bfanshaw@environmentarizona.org)

October 12, 2018

Members of the Pima County Board of Supervisors:

Re: Architectural expert supports building energy conservation code adoption;  
Board of Supervisors Agenda Item No. 33 — "P18TA00006, BUILDING, AND  
CONSTRUCTION CODE UPDATES"

I want to thank the Pima County Board of Supervisors and the Tucson-Pima County Joint Consolidated Code Committee for its work to develop and recommend an update to the County's building energy conservation code.

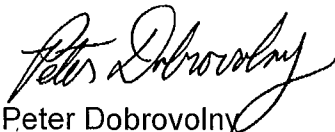
Building energy codes, like the 2018 International Energy Conservation Code, are an important tool to deliver reductions in energy use and emissions over the life of Pima County's homes and buildings. Buildings consume nearly one half of Pima County's energy.

I know as an architect and planner who worked for the City of Seattle from 2000 through 2014, developing and implementing green building programs, that a building's energy consumption and environmental impacts are largely determined by decisions made during the design of the building. I know from my engagement with over 300 project design teams in Seattle that building energy codes are a key ingredient in motivating significant energy savings and emission reductions by ensuring efficient building design and construction practices. Further, many building design teams discovered, with a little effort, that energy efficient buildings don't need to cost more than conventional construction and can in fact become more market competitive in attracting and maintaining tenants and can achieve higher asset value. This holistic thinking becomes even more important when you consider that 75% of the country's building stock will be new or renovated over the next 15-years.

As an architect and planner, I know how important energy codes are to the overall efficiency and comfort of commercial buildings and residential homes and how they can also determine whether or not our homes and buildings are set up for renewable sources like solar. Note that I installed solar on my home, which was built in 1950, shortly after moving to Tucson nearly four years ago.

**I hope you will support the adoption of the 2018 International Energy Conservation Code, with the inclusion of Appendix T, to help make sure that new homes in Pima County are energy efficient and designed and built to make it easier and less expensive to install rooftop solar.**

Sincerely,



Peter Dobrovolsky  
Retired Architect and Planner

[Redacted]  
[Redacted]

10/12/18 PM 3:30 PM C:\KOF-ED