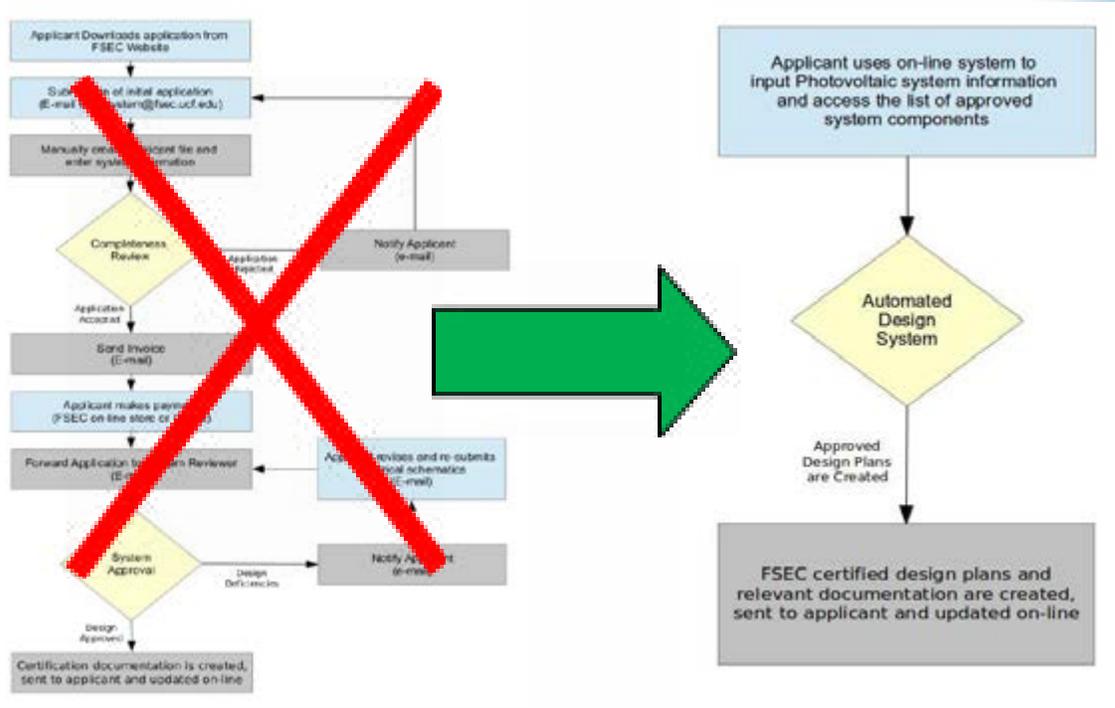


# Go SOLAR Florida PV Permit-Ready Online Program

Through funding by the US Department of Energy, partner counties in Florida, and the Florida Solar Energy Center are creating a single, standardized, online permitting system for rooftop photovoltaic systems. The program will produce permit-ready electrical and structural engineering drawings. This drastically reduces the steps currently required to design and permit small PV systems.



*The current process is lengthy and burdensome*

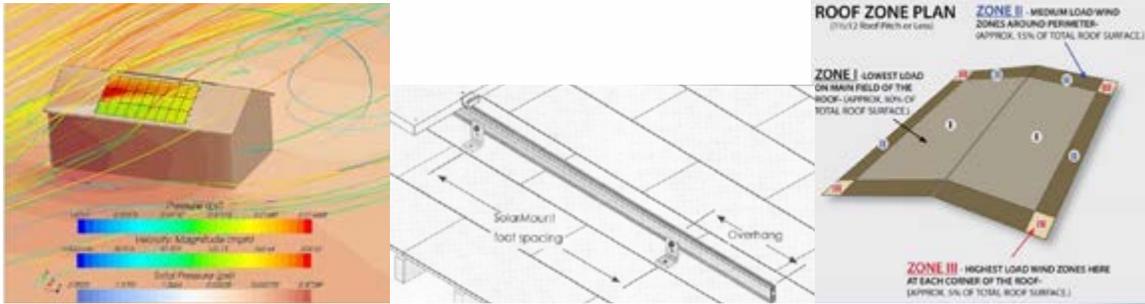
*The Go SOLAR solution eliminates barriers*

## Key Benefits:

- Lower costs associated with plan development*
  - Rapid process from design to permitting*
  - Reliable system for code compliant drawings*
  - Standardized format for ease of use in the field*
  - Streamlined and consistent training*
  - Centralized solar component and plans website for all of Florida*
- GoSolarFlorida.org*

### Code Compliance:

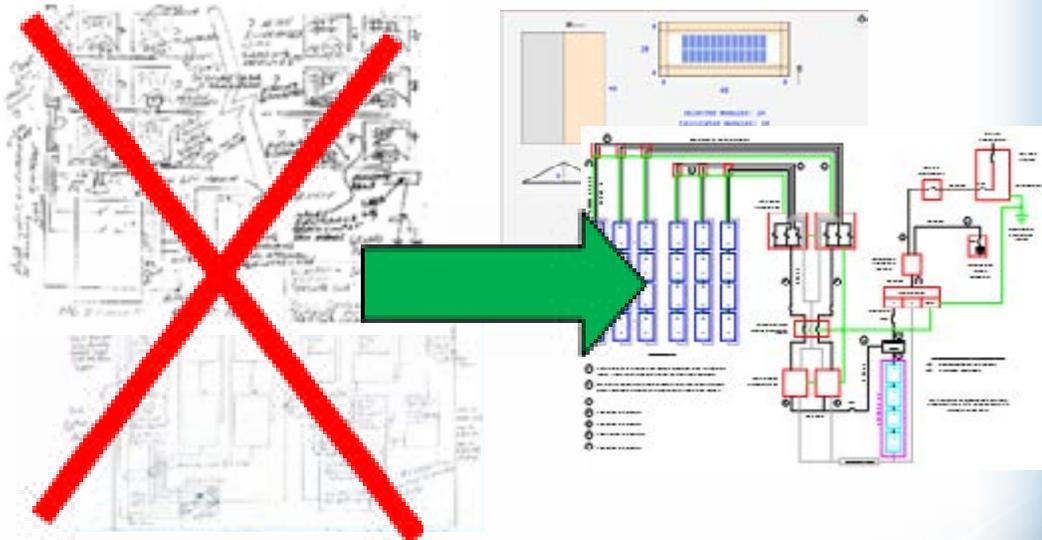
One key to the success of this system is the generation of plans that can be accepted with confidence by building officials. The design process is based on calculation algorithms developed from the applicable electrical and structural codes, industry standards, and current research. These algorithms will be reviewed by design professionals, tested, and refined to ensure outcome is code compliant and all required calculations and documentation will be included. The system will be continuously maintained by engineers with input from code officials to accommodate code changes and other updates.



*Structural code compliance of roof mounted PV systems will be thoroughly addressed in the design process*

### Standardization:

The plans system will be developed following the model of a Master Design Manual with training and third party review as important components of the process. The Master Design Manual will be adopted by FSEC as a solar energy standard (per §377.705 F.S.), providing a basis for building officials to accept plans from the Go SOLAR Florida application as FSEC certified systems. Plans packages will all be standardized with consistent drawing formats, markings, labels, notes, and engineering.



*The system will produce code compliant plans that are consistent, easily understood, and ready for permitting*

The development team includes code and permitting officials and an Industry Advisory Board made up of solar and electrical contractors, engineers and utility officials. Feedback from these groups and individuals are an integral part of program development.

**Please let us know if you're interested in being a part of this Board or would like to participate in the review with feedback of the system at [gosolar@broward.org](mailto:gosolar@broward.org).**