



515 Clark Avenue
Ames, IA 50010
Phone 515.239.5153
Fax 515.239.5404
inspections@cityofames.org

Solar Energy System

SUBMITTAL DOCUMENTS

- Building Permit Application - submitted by a licensed contractor registered with the State of Iowa Division of Labor and registered and licensed by the State of Iowa Electrical Licensing Board
 - Provide plans for the PV panels and the mounting/racking system, including the proposed location of the installation on the roof.
 - Provide documentation the system can withstand a 115 MPH wind.
 - Provide a licensed engineer's report (if the array is roof mounted) that the roof can support the additional weight of the system.
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- Electric Permit Application - submitted by a licensed contractor registered with the State of Iowa Division of Labor and registered and licensed by the State of Iowa Electrical Licensing Board
 - Provide cut sheets for plan review showing what equipment will be installed and provide documentation that the equipment is UL listed and labeled.
 - Provide a site plan showing module, inverter, and junction box layout as well as quantities of each.
 - Provide a licensed engineer's stamped one line diagram, grounding detail, and system outputs.
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- A Certificate of Appropriateness may be required if the property is in the Historical District² (application materials are available through the Department of Planning and Housing)

- *Additional information as necessary to ensure safe and code compliant construction – you² will be informed of any required additional information when your application and plans are² reviewed*



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BUILDING PERMIT APPLICATION

Project Address _____

Project Description _____

Project Square Feet _____ Project Valuation (Required) _____

Note: The Project Valuation shall include total value of work, including materials and labor, for which the permit is being issued, including electrical, gas, mechanical, plumbing equipment and permanent systems. If, in the opinion of the Building Official, the valuation is underestimated on the application, the final building permit valuation shall be set by the Building Official.

Applicant is: Property Owner Tenant Contractor Architect Engineer

Name _____ Phone _____

Company _____ Email _____

Mailing Address _____

If contractor, provide property owner or tenant name _____

If contractor, provide Iowa Division of Labor Contractor Registration No. _____

Subcontractors who will also work on this project:

Electrical _____ Plumbing _____ Mechanical _____

Applicant Signature _____ Date _____

FOR OFFICE USE

Examiner Notes _____

Approved by _____ Date _____ Permit No _____



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ELECTRICAL PERMIT APPLICATION

Job Address:	Date:
Property Owner:	
Description of Work:	

Company Name:	Applicant Name:
Company Phone:	Applicant Phone:
Company Address:	Email Address:
	Signature:
Contractor License #:	Master License #:

ELECTRICAL PERMIT FEE SCHEDULE	QTY	FEE	TOTAL
METERS (New service also requires a Meter Request Form)		\$5.95	
CIRCUITS		\$2.35	
OPENINGS: Switches, Outlets, Receptacles		\$2.15	
FIXTURES		\$2.15	
MOTORS		\$2.15	
FIXED APPLIANCES:			
AIR CONDITIONER		\$5.95	
DISHWASHER		\$5.95	
DISPOSAL		\$5.95	
DRYER		\$5.95	
FURNACE		\$5.95	
RANGE		\$5.95	
UNIT HEATER		\$5.95	
WATER HEATER		\$5.95	
OTHER (INCLUDING PHOTOVOLTAIC PANEL)		\$5.95	
NEW CONSTRUCTION: SINGLE FAMILY DWELLING		\$80.35	
NEW CONSTRUCTION: TWO FAMILY DWELLING		\$123.20	
REINSPECTION		\$53.55	
BASIC FEE: In addition to above fees	1	\$53.55	\$53.55

If work is commenced prior to obtaining a permit, the Total Fee will be doubled. TOTAL FEE:

The permit holder is responsible to call for required inspections. Call 515-239-5153 not less than 24 hours in advance to schedule an inspection. All work must be performed by the permittee or permittee's employee. Permits are non-transferable. Permits are valid for one year. By signing above, the applicant agrees to comply with all code provisions.