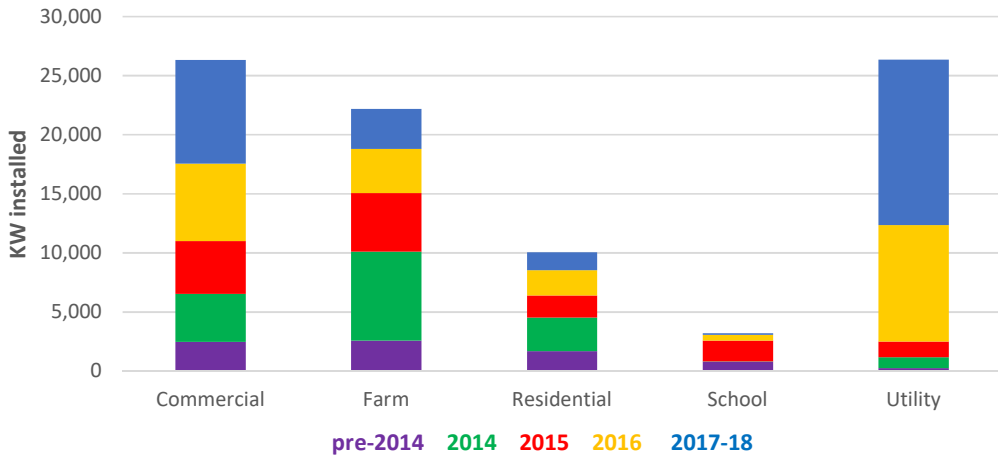


### Install breakdown by purpose



68% of installs in Iowa are roof mounted

Largest roof mount on one building  
408.24

#### Panel Dimensions

year	size	watts	w/sq. ft
2005	25.7'x62.5'	110	9.87
2012	39.1'x64.6'	240	13.68
2018	39.4'x78.5'	345	16.07

### Install breakdown by purpose

	#	KW	Avg	Largest
Commercial	746	26,316.2	35.28	868.3
Farm	966	22,196.3	22.98	374.0
Residential	1282	10,047.4	7.84	39.6
School	60	3,207.0	53.45	725.8
Utility	46	26,352.3	572.88	5,021.9
<b>Total</b>	<b>3100</b>	<b>88,119.2</b>		

These numbers are based on my verified file

#### Average panel size by year

year	watts
2007	155
2008	170
2009	180
2010	200
2011	225
2012	240
2013	260
2014	270
2015	280
2016	290
2017	315

These numbers are based on my verified file

### 10 Largest Iowa Solar installs

Name	Town	KW	Year
Interstate Power & Light Solar	Dubuque	5,021.9	2017
Eastern Iowa REC	Wilton	2,315.5	2016
Southwest Iowa REC	Corning	2,281.0	2018
Cedar Falls Utilities Comm. Solar	Cedar Falls	1,987.4	2016
City of Bloomfield Solar	Bloomfield	1,863.0	2018
Strawberry Point Solar	Strawberry Point	1,300.0	2017
Interstate Power & Light Solar	Dubuque	1,205.1	2017
Urbana Solar Acres	Urbana	1,186.6	2016
Zon Veld Solar	Pella	1,175.0	2016
State Center Muni. Util. Solar	State Center	979.8	2017

#### Installs by county

Washington	326
Linn	240
Winneshiek	232
Johnson	212
Dubuque	182
Ida	0
Page	0
Ringgold	0
Taylor	0

These numbers are based on my verified file