

Pollutants Eliminated	CO2 tons	Nox lbs	SO2 lbs	PM lbs	VOC lbs	CO lbs	Cars	Trees
Monthly Bill 50	148	707	901	64	6	60	26	435
75	222	1061	1351	96	9	90	39	652
100	296	1414	1801	128	12	120	52	869
150	445	2122	2702	192	18	181	78	1304
200	593	2829	3603	257	25	241	104	1739
300	889	4243	5404	385	37	361	155	2608

The electricity industry generates more air pollutants than any other industry worldwide. This chart shows how much can be eliminated for various current monthly electricity bills. The number of cars and trees are what a system of the various sizes is equal to from an environmental standpoint. One solar power system would eliminate the number of cars from the road or add the number of trees to the environment. So even if you had to cut down a few trees to make a good sun path for a solar power system on your home it would be the same as adding 100's of trees for air purification purposes. The argument that trees provide shade in the summer has limited merit. Solar panels on your roof is the exact same as a tree shading the roof. There is an air barrier between the solar panels and the roofing material so the sun never beats down on the roof. Homes have shown a 20% decrease in their electricity bill in the summer from less air conditioning use after adding solar panels to the roof. Another plus is that for all the months of the year that it is cool out your trees may be blocking the sun from coming in your windows for passive solar heat. So it actually costs more than it should anytime you run your heating source which few people ever consider. Once the myths of solar power are eliminated from one's thinking it becomes an easy decision to improve everyone's quality of life by making home solar power common place in all areas of the country.