

# ReNEWW HOUSE

The first lived-in, fully retrofitted net zero energy, water and waste home. Along with Purdue University, we're transforming a 1920's bungalow into a world-class living laboratory and sustainable living showcase.

## WHIRLPOOL CORPORATION'S LIVING LABORATORY



### GAS average kWh/day

Pre-Retrofit:<sup>(1)</sup>  
**126.3**

Post-Retrofit:  
**0**

Energy Reduction  
WITHOUT SOLAR PANELS

**81%** Post-Retrofit<sup>(2)</sup>

Energy Reduction  
WITH SOLAR PANELS

**94%** Post-Retrofit<sup>(2)</sup>



### ELECTRICITY average kWh/day used

Pre-Retrofit:<sup>(1)</sup>  
**18.1**

Post-Retrofit:  
**26.7<sup>(3)</sup>**

### WATER

**gallons per person/day** based on 2016 data



|               | CITY WATER | RAIN WATER | TOTAL | GRAY WATER <sup>(4)</sup> |
|---------------|------------|------------|-------|---------------------------|
| Pre-Retrofit  | 103.0      | 0          | 103.0 | 0                         |
| Post Retrofit | 3.9        | 14.1       | 18.1  | 5.8                       |

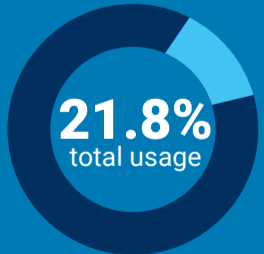
### city water



### rain water



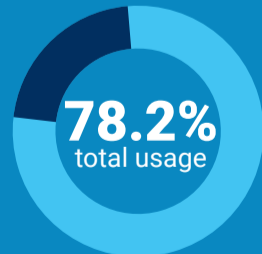
### gray water from showers



**1974.7**  
total gallons



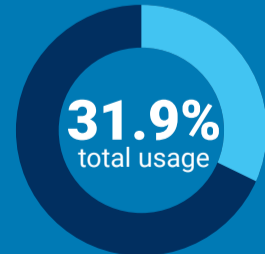
**3.9**  
gallons/person/day



**7071.9**  
total gallons



**14.1**  
gallons/person/day



**2884.3**  
total gallons



**5.8**  
gallons/person/day