

User Story for Solar Water Heating system

<p>As a commercial facilities manager, I need to see real-time efficiency data and receive diagnostic alerts on my phone, So that I can maximize our return on investment and minimize system downtime.</p>	<ul style="list-style-type: none">• Real-time efficiency dashboard• Historical performance graphing (daily/weekly/monthly)• Push notification system for fault alerts• Remote system configuration controls
<p>As a residential homeowner, I need the system to automatically adjust itself for the best performance, So that I can save the most money on my energy bills without having to become a solar expert.</p>	<ul style="list-style-type: none">• Automated collector auto-positioning• Motorized collector mount• Integrated real-time weather feed• Mobile wireless control console
<p>As an SRU Product Manager I need the app to track user interactions and system issues, So that we can use the data to guide future system upgrades and refine our marketing efforts.</p>	<ul style="list-style-type: none">• Anonymous user analytics tracking• Centralized diagnostics database• Internal management reporting dashboard