

## Austen Conrado – Product Requirements Document

PRD Entry	Solar Water Heating Scenario
Product Users Note: Buyer and User personas often describe key buyers or users	<ul style="list-style-type: none"><li>• Home or apartment owners</li><li>• Commercial businesses</li><li>• Government facilities</li></ul>
Functional Requirements Note: Functional requirements are often described through User Stories or Use Cases	<ul style="list-style-type: none"><li>• An app for commercial users to monitor efficiency, measure system efficiency, identify system issues and configure the system in real-time. In addition, this app will support commercial installations.</li><li>• An app to support residential installations.</li><li>• The SRU app will track users, issues, and provide diagnostic information to help determine system upgrade requirements, sustainability costs, and marketing efforts.</li></ul>
Non-Functional Requirements	<ul style="list-style-type: none"><li>• A console for residential customers to detect and adjust the solar panel based on optimal sunlight retention.</li><li>• The commercial app will allow for troubleshooting, diagnostic reports, and automated fault eradication.</li><li>• User information will be secure and not available to third parties.</li></ul>
Product Support	<ul style="list-style-type: none"><li>• SRU's app will have a 24/7 help desk.</li><li>• The app will also provide a troubleshoot guide and FAQ</li></ul>