

Product Roadmap for SRU Horizon Smart Solar Water Heater

Product Name or Component	Phase 1(Q1 2026) Final Development & Beta	Phase 2(Q2 2026) Product Launch & Initial Rollout	Phase 3(Q3 2026) Post-Launch Expansion & Optimization
Core System Hardware	<ul style="list-style-type: none"> Finalize all system prototypes Procure materials for initial manufacturing run Conduct commercial system beta testing 	<ul style="list-style-type: none"> Launch Product (May 2026) Implement engineering fix for large system collector Ramp up manufacturing for all configurations Begin initial customer installations 	<ul style="list-style-type: none"> Introduce Flat Plate collector as a lower-cost option Gather field data to validate cost-saving claims Begin development of "Only Solar" & "Instant" configurations
Smart Control System (IoT)	<ul style="list-style-type: none"> Develop initial prototype of the wireless residential console Integrate and test motorized collector mount for auto-positioning 	<ul style="list-style-type: none"> Launch V1.0 of the wireless residential console Go-live with automated collector positioning feature Begin collecting real-world performance data 	<ul style="list-style-type: none"> Release firmware update for console based on user feedback Refine auto-positioning algorithm with real-world data
App Development & Support	<ul style="list-style-type: none"> Develop V1.0 app prototypes (Commercial & Residential) Conduct usability testing for the commercial app 	<ul style="list-style-type: none"> Launch V1.0 Apps on iOS & Android Implement software fix for large system 	<ul style="list-style-type: none"> Release App V1.1 with advanced features (scheduling, energy reports)

	<ul style="list-style-type: none">• Build out initial FAQ and troubleshooting content• Develop backend for data collection	<p>recognition (due May 10)</p> <ul style="list-style-type: none">• Go-live with the 24/7 help desk function• Launch updated website	<ul style="list-style-type: none">•• Implement refinements based on analytics tracking• Update in-app documentation with illustrations
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