

Solar Energy Heating Systems:-

User Story:-

| User Story Number | Priority | Requirement | Acceptance Criteria |
|-------------------|----------|--|---|
| US-001 | High | As a residential homeowner, I want an energy-efficient solar water heating system to reduce my utility bills and carbon footprint. | The system provides a 50-80% reduction in heating costs and includes a user-friendly app for monitoring and control. |
| US-002 | High | As a residential homeowner, I want an energy-efficient solar water heating system to reduce my utility bills and carbon footprint. | The system meets all regulatory standards, reduces energy costs by 50-80%, and integrates with existing heating systems. |
| US-003 | Medium | As a homeowner, I want options for different types of solar collectors to suit my installation needs and budget. | The product offers both evacuated tube and flat plate solar collectors, with detailed specifications and pricing available. |
| US-004 | Medium | As a homeowner, I need a water storage solution that fits my household's hot water usage. | The product offers three options: only solar, conventional water heater integration, and instant water heater, with clear usage guidelines. |