



The U.S. Department of Energy Solar Decathlon 2017 product directory is a listing of products used in the solar-powered, energy-efficient team houses. Find specific products in the table below by sorting or searching by description, manufacturer, model, or team.

Team Name

Category

Team Alabama

All

Show entries

Search all columns:

Category	Brief Description	Detailed Description	Manufacturer	Model	Team
Building envelope	Insulation	For subfloor: closed cell spray polyurethane foam	Honeywell	Enovate 245fa non-VOC	Team Alabama
Building envelope	Insulation	For walls: dense pack blown cellulose with Intello Plus vapor barrier	475 High Performance Building Supply	Intello Plus Pro Clima	Team Alabama

Building envelope	Insulation	Roof system: 6" Nailbase rigid roof insulation board	Johns Manville	Nailboard	Team Alabama
Building envelope	Interior doors/door attachments	Stile and Rail Wood Doors, 1-3/8" thick, solid lumber construction, mortise and tenon joints	Maiman Company		Team Alabama
Building envelope	Interior doors/door attachments	Door hardware: electronic locksets, passage/privacy sets, trim levers and knobs, hinges, exit devices and closers, thresholds	Emtek	Contemporary Collection Modern Brass	Team Alabama
Building envelope	Roofing materials	Standing seam metal roofing	Isaiah Industries		Team Alabama
Building envelope	Windows/window attachments	Factory fabricated wood windows	Loewen		Team Alabama
Plumbing Fixtures	Toilet	Legato one-piece toilet, 1.28GPF, elongated bowl	TOTO	MS624214CEFG#01	Team Alabama
Solar	Heating	Voltex hybrid electric heat pump water heater	AO-Smith	FHPT-50	Team Alabama
HVAC	Heating	Outdoor model	Carrier	Outdoor model: 38MGRQ36D--3	Team Alabama
HVAC	Heating	Indoor model	Carrier	Indoor model: 40MAQB09B--3 40MAQB12B--3	Team Alabama
		330W solar			Team

Solar	Solar electric	electric panels	Panasonic	VBHN330SJ47	Alabama
Lighting	Interior lighting fixtures	Aimable/dimmable LED	Sylvania	RLFAD-NW9W-P45	Team Alabama
Lighting	Interior lighting fixtures	Dimmable LED	Sylvania	74312	Team Alabama
Lighting	Exterior lighting fixtures	Flood lighting: integrated LED	Utilitech	6222w	Team Alabama
Lighting	Exterior lighting fixtures	Sconces: dimmable LED	Sylvania	74312	Team Alabama
Electric vehicle	Electric vehicle charging	Level 2 plug-in EVSE-RS: 7.2kW, 30A	Green Electronics	Nissan LEAF Plug-In Residential EV Charger	Team Alabama
Appliances	Refrigerator/freezer	Free standing, french door, full size, frost free, external ice/water dispenser	Blomberg	BRFD2652SS	Team Alabama
Appliances	Microwave	Over-the-range microwave oven	Blomberg	BOTR30200CSS	Team Alabama
Appliances	Dishwasher	Single drawer, 14 place setting capacity, 24-inch fully integrated dishwasher	Blomberg	DWT 58500 SS	Team Alabama
Appliances	Cooktop	Conventional cooking	Blomberg	BERC 24200SS	Team Alabama
Appliances	Washer/dryer	2.3 cu.ft. capacity, compact all-in-one washer/dryer combo, 14 wash programs	LG	WM3488HW	Team Alabama
Finishes	Flooring	True medi-flex rubber sheet	Mohawk	09 65 16.33	Team

		flooring			Alabama
Finishes	Flooring	Davis engineered light commercial grade hardwood	Mohawk		Team Alabama
Finishes	Cabinetry	Plywood shelving	Integrity cabinets pro series		Team Alabama
Home control systems	Monitoring System	An innovative, competitive offering for HVAC and lighting controls	SIEMENS	Desigo DXR	Team Alabama
Home control systems	Water Monitoring	Smart water monitoring device with remote shut off valve and AI software	ArkLabs	DRiY System	Team Alabama

Showing 1 to 27 of 27 entries (filtered from 397 total entries)



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