



CHALLENGE



Team #	Match:	Referee:	Table:
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TEAM INITIALS:

EQUIPMENT INSPECTION

All team equipment fits in one launch area and under 12 in. (305 mm): No Yes

MISSION 01 INNOVATION PROJECT MODEL

The Innovation Project model is:

- Made of at least two white LEGO® pieces.
- Measures at least as long as 4 LEGO studs in some direction.
- Is at least partly in the hydrogen plant target area.

No Yes

MISSION 02 OIL PLATFORM

Number of fuel units in the fuel truck: 0 1 2 3

The fuel truck is at least partly over the fueling station target: No Yes

MISSION 03 ENERGY STORAGE

Number of energy units completely in the energy storage bin: 0 1 2 3+

The energy unit is completely removed from the energy storage tray: No Yes

MISSION 04 SOLAR FARM

Number of energy units completely removed from their starting circles: 0 1 2 3

MISSION 05 SMART GRID

Your field's orange connector is completely raised: No Yes

Both team's orange connectors are completely raised: No Yes

MISSION 06 HYBRID CAR

The hybrid car is no longer touching the ramp: No Yes

The hybrid unit is in the hybrid car: No Yes

MISSION 07 WIND TURBINE

Number of energy units no longer touching the wind turbine: 0 1 2 3

MISSION 08 WATCH TELEVISION

The television is completely raised: No Yes

There is an energy unit completely in the green television slot: No Yes

MISSION 09 DINOSAUR TOY

The dinosaur toy is completely in the left home area: No Yes

The dinosaur toy lid is completely closed with the following inside:

Nothing or Not Closed Energy Unit Rechargeable Battery

MISSION 10 POWER PLANT

Number of energy units no longer touching the power plant: 0 1 2 3

MISSION 11 HYDROELECTRIC DAM

The energy unit is no longer touching the hydroelectric dam: No Yes

MISSION 12 WATER RESERVOIR

Number of looped water units completely in the water reservoir, touching the mat: 0 1 2 3

Number looped water units placed on a single red hook (max of 1 per hook): 0 1 2

MISSION 13 POWER-TO-X

Number of energy units completely in the hydrogen plant target area: 0 1 2 3+

MISSION 14 TOY FACTORY

Number of energy units at least partly in the slot in the back of the toy factory (or in the red hopper): 0 1 2 3+

The mini dinosaur toy has been released: No Yes

MISSION 15 RECHARGEABLE BATTERY

Number of energy units completely in the rechargeable battery target area: 0 1 2 3+

PRECISION TOKENS

Number of precision tokens remaining: 0 1 2 3 4 5 6

RETURN LOOSE ITEMS

(12x) Energy units, (1x) Energy storage tray, (1x) Fuel truck, (3x) Fuel units, (1x) Hybrid car, (1x) Hybrid unit, (1x) Dinosaur toy, (1x) Mini dinosaur Toy, (1x) Rechargeable battery, (3x) Looped water units, (1x) Water unit, (6x) Precision tokens

Gracious Professionalism® displayed at the robot game table:

DEVELOPING	ACCOMPLISHED	EXCEEDS
2	3	4