

Trough type solar power generator



Overview

Learn about parabolic trough solar collectors, their design, functionality, and how they efficiently generate electricity using solar power. The sunlight which enters the mirror parallel to its plane of symmetry is focused along the focal line, where. DOE funds solar research and development (R&D) in parabolic trough systems as one of four concentrating solar power (CSP) technologies aiming to meet the goals of the SunShot Initiative. The first systems were installed in 1912 near Cairo in Egypt to generate steam for a pump which delivered water for irrigation.

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[TROUGH definition and meaning , Collins English Dictionary](#)

A trough is a long narrow container from which farm animals drink or eat. The old stone cattle trough still sits by the main entrance.

trough

Noun trough (plural troughs) A long, narrow container, open on top, for feeding or watering animals.



Trough Definition & Meaning , YourDictionary

Trough definition: A gutter under the edge of a roof for carrying off rainwater.

TROUGH Definition & Meaning , Dictionary

TROUGH definition: a long, narrow, open receptacle, usually boxlike in shape, used chiefly to hold water or food for animals. See examples of trough used in a sentence.



[TROUGH , definition in the Cambridge English Dictionary](#)

Flour, water, shortening and yeast are mixed and set aside in a large trough where it rises and develops flavor.

TROUGH Definition & Meaning

The meaning of TROUGH is a long shallow often V-shaped receptacle for the drinking water or feed of domestic animals. How to use trough in a sentence.



[Behlen Country 2 ft. 14 Gauge Steel Feed Trough at Tractor Supply Co](#)

The Classic Mini Small Animal Feed Trough is the most rugged and reliable feeders on the market for pigs and small animals. Heavy-Duty Construction: Stands up to the hungriest pigs! Made

trough noun

Definition of trough noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more.



Troughs , McMaster-Carr

Choose from our selection of troughs, including raceway, storage and waste containers, and more. Same and Next Day Delivery.

Parabolic Trough

Parabolic trough technology is currently the lowest-cost CSP option for electricity production; however, unsubsidized electricity from troughs still costs about twice



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