



# Swedish solar system

What is the Sweden Solar System?

The Sweden Solar System is the world's largest permanent scale model of the Solar System. The Sun is represented by the Avicii Arena in Stockholm, the second-largest hemispherical building in the world. The inner planets can also be found in Stockholm but the outer planets are situated northward in other cities along the Baltic Sea.

How many planets are in the Sweden Solar System?

Originally conceived as the Stockholm Solar System with planets no further than Jupiter, the idea was soon taken up by schools, science institutions, and other organizations further afield. The Sweden Solar System currently consists of more than 60 objects distributed across 26 locations in Sweden.

What is the Stockholm Solar System?

In fact, interest in the project developed to the point that the first 'S' in its acronym soon had to be given a new meaning. The Stockholm Solar System became the Sweden Solar System: a planetary project on a national scale, which, like our understanding of our little corner of the galaxy, has steadily grown over the years.

Where can I find information about astronomy in Sweden?

At each planet, a small exhibit provides information about astronomy and the mythological figure after whom each planet is named. Even a few non-planets are represented in the Swedish solar system. Sedna, a trans-Neptunian object, can be found 912 km from the Globe Arena in the "Technical House" in Luleå;

Where is the world's largest scale model of the Solar System?

The world's largest scale model of the solar system is in Sweden- and it's really, really big. What do Arlanda airport, the City Museum and Stockholm's premier concert venue all have in common?

Who created the Solar System?

The system was started by Nils Brenning, professor at the Royal Institute of Technology in Stockholm, and Gösta Gahm, professor at the Stockholm University. The model represents the Solar System on the scale of 1:20 000 000, i.e. one metre represents 20,000 km.

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Avicii Arena, originally known as Stockholm Globe Arena and previously as Ericsson Globe, [2] but commonly referred to in Swedish simply as Globen (pronounced [ˈɡluːben] (i); lit. "the Globe"), [3] is an indoor arena located in Stockholm Globe City, Johanneshov district of Stockholm, Sweden. The arena

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represents the Sun in the Sweden Solar System, the world's largest scale ...

The Sweden Solar System (SSS) is the world's largest model of our planetary system. The Sun is represented by the Globe in Stockholm, the largest spherical building in the world, and the planets are lined up in direction north from here. Distances and sizes are scaled according to 1:20 million, and the inner planets are all in the Stockholm area.

The Swedish Solar System. February 15, 2011 Dan Lewis Uncategorized 0 . The Ericsson Globe seats 13,850 hockey fans, and at 110 meters in diameter, the large white ball is also the largest hemispherical building in the world. It is also the Sun -- in a country-wide scale model of the Solar System.

The Sweden Solar System was built at a scale of 1:20 million. In other words, every inch, meter, yard, kilometer, or mile within the model represents 20 million of the same distance in space. The Globe, representing the Sun. It starts at the Globe Arena in Stockholm. That is an appropriate venue for our scale model sun.

The Sun. Avicii Arena, "the Globe", in Stockholm is the largest spherical building in the world, and it represents the Sun in the SSS. This picture shows the Globe lit by an animation, which included a sequence showing flares on the solar surface, during the inauguration of the International Year of Astronomy 2009.

Solar System Installers in Sweden Swedish solar panel installers - showing companies in Sweden that undertake solar panel installation, including rooftop and standalone solar systems. 263 installers based in Sweden are listed below.

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Captions. We don't want to sound big-headed, but the solar system actually fits within Sweden! ? . ? Sweden Solar System is the world's largest model of the planetary system, to our knowledge. The Sun is represented by the Avicii Arena in Stockholm, one of the largest spherical buildings in the world.

Mercury. The model of Mercury is heated to symbolize its closeness to the Sun. Craters are depicted, and on the support structure various symbols are seen, like for the orbital drift in accordance with Einstein's theory of relativity.

Media in category "Sweden Solar System" The following 21 files are in this category, out of 21 total. Bosse Falk Saltis.JPG 3,872 × 2,592; 2.28 MB. Entrance to Swedish Institute of Space Physics.JPG 2,449 × 1,837; 645 KB. Mars model of Sweden solar system.jpg 395 × ...

Within the Sweden Solar System, more than 20 objects are presented at stations. You can use the interactive



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map to the left or clock at the stations below to explore! The Sun. merCURY. venus. EARTH. mars. jupiter. Saturn. uranus. neptUNE. pluto. Asteroid eros. Asteroid Jormungandr. asteriod saltis. asteroid vesta. Asteroiden 5052 pl. haumea ...

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The model of the dwarf planet Sedna, created by Antero Koskitalo, was inaugurated in 2005 at the science centre "Teknikens Hus" located in Luleå; in northern Sweden, not far from the arctic circle. In arctic mythology, Sedna represented the "goddess of the frozen seas" from where she supplied the eskimos with seals and whales.

These are the main bodies from the Solar System represented in Sweden. But the list goes on, with dwarf planets and smaller objects, while the model stretches out all the way to Kiruna, in the northern part of the country. Find more about the project on its official website. Text: Ionut @ stoRy touRs Photo: swedensolarsystem.se

Platinum companies have the opportunity once a year to have their own 10-minute presentation on one of our digital webinars. This is done at the beginning of the webinar and is called "ringel"; in Swedish, i.e. usually at 8.05-8.15.

About. The Sweden Solar System (SSS) is the world's largest model of our planetary system. The Sun is represented by the Globe in Stockholm, the largest spherical building in the world, and the planets are lined up in a direction north from here.. Distances and sizes are scaled according to 1:20 million, and the inner planets are all in the Stockholm area.

The Sweden Solar System -- probably also the world's largest scale model per se -- makes full use of the country's vastness. If there is one thing Sweden has plenty of, it is space. At 172,752 square mi (447,425 sq km), it is Europe's fifth-largest country (after Russia, Ukraine, France, and Spain). ...

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The Sweden Solar System. What 1 : 20 ratio Where Sweden When 21 May 2014 The largest representation of the Solar System is a 1:20-million-scale "model" that stretches 950 km across Sweden, with planets, minor planets and comets represented by scaled globes or artworks at their relative distances apart. Records change on a daily basis and ...



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Explore the planets and other celestial bodies in the solar system with a scale model that covers the whole of Sweden. The Sun is represented by the Globe in Stockholm and the outer planets are located in different regions of the country.

Pluto and Charon are supported by two tomb-like pillars reminding of the mythological meaning of Pluto (Hades), the god of the underworld. One can also be reminded of the meteorite impact that took place here 90 million years ago, when all life became extinct over a large area, and from which the Dellen lake system formed.

Sweden Solar System (SSS) världens till utsträckningen största modell av vårt planetsystem, där Globen i Stockholm representerar solen. Planeterna skalas i storlek och avstånd relativt Globen och radas upp norrut. Skalan 1:20 miljoner.

The Sweden Solar System is the world's largest model of our planetary system, built at a scale of 1:20 million and stretches the entire length of the country. The Sun is represented by the Globe arena in Stockholm, the largest spherical building in the world. The planets are placed and sized according to scale with the inner planets being in Stockholm and ...

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