

## FINNCHAIN SOLAR COVERS

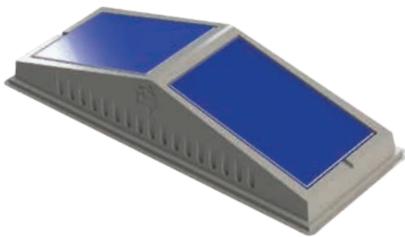


# COVERS WITH SOLAR PANELS FOR SEDIMENTATION TANKS

As a result of long-term R&D, Finnchain has launched a new product; Finnchain Solar Covers, which are lightweight covers for sedimentation tanks. Finnchain Covers prevent odors and can be used to install solar panels to produce energy. The outcome is cost, energy and environment saving investment.

## ✓ VERSATILE OPTIONS FOR MOUNTING

Covers, produced of ABS-plastic, enables assembly of solar panels in two different directions. Therefore, panels can be used at all times of the day and get best possible energy output. One cover has dimensions of 4 m x 1,5 m. Covers are laid on top of the supporting beams, which are made of GRP or stainless steel, depending on the tanks width.



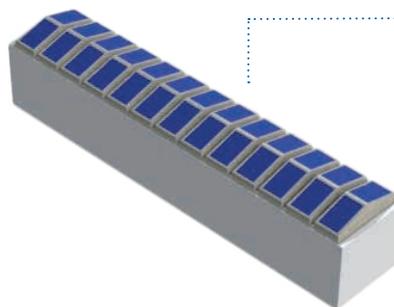
## ✓ AIRTIGHT STRUCTURE

Filling plates can be used in between the covers to prevent odors with airtight structure.



## ✓ HIGH-QUALITY SOLAR PANELS

Finnchain is using high-quality solar panels which are made in Finland. These panels come with 10 years guarantee. Examples of covers for different sizes of tanks:

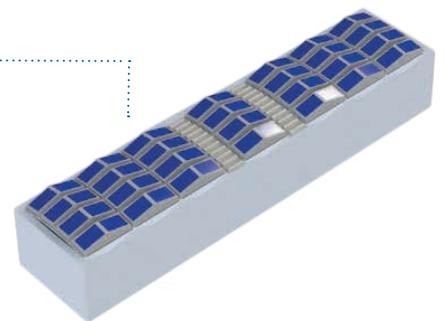


**TANK 1:**

- dimensions: 20m x 4m
- number of solar panels: 26 pcs
- energy output in optimal weather conditions: ~6,9 kW

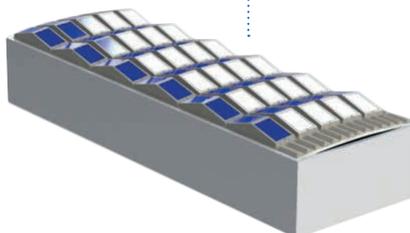
**TANK 2:**

- dimensions: 30m x 6m
- number of solar panels: 56 pcs
- energy output in optimal weather conditions: ~14,8 kW



**TANK 3:**

- dimensions: 25m x 8m
- number of solar panels: 60 pcs
- energy output in optimal weather conditions: ~15,9 kW



**Contact our experts!**

**FINNCHAIN OY** Rekite 1, FI-26510 Rauma, Finland  
tel. +358 (0)2 8387 3800 sales@finnchain.fi [www.finnchain.fi](http://www.finnchain.fi)

**KEEPING YOUR PROCESS GOING**

