



More efficient care with less work effort and easier maintenance.

Bertil Prelog



Re-location in Gothenburg.



The nursery garden in Tollered.



An easy choice.

Tree-relocation on a large scale.

Gothenburg has planned for the West Link for a number of years, and how to best preserve the greenery. Unfortunately, in Sweden it is unusual to relocate trees at construction sites.

- This is because we don't give a fully grown tree a correct value. If we consider the price for a tree and all care through over the years, in the case of Gothenburg and West Link, the values accounts for tens of millions of dollars say Bertil Prelog, VEAB Mark & Trädgård AB, who moved the trees and takes care of them after the relocation.

Good conditions for survival.

For the approximately 200 trees moved to Tollered, great efforts were made on good soil and irrigation systems at the nursery school. The moved trees will stand up here to eight years.

- We also installed soil moisture sensors to give the trees optimal irrigation. However, our manual system for measuring soil moisture was far too laborious, and found that Sensefarm could handle this automatically, as well as log and save the data for several years.

Now we have a system that measures and reports wirelessly via LoRaWAN to a router, connected to the internet via mobile connection, says Bertil. Measurements can we check on the computer, or mobile, and can easily set alarms at soil moisture levels. The system alerts via automated phone call, e-mail, text or push message to the phone.

- Through Sensefarm's monitoring system, we do not risk the trees roots getting too dry or soaked.

Mandatory measurement at planting.

Because tree care is about great values, you should always measure soil moisture when moving trees. Even new planting applies to large values, and should be monitored, Bertil considers, as it reduces the risk of replacing trees that have died when the warranty period expires and the care is handed over to the client.

- Plan work management
- Reduced manual work
- Easy-to-use alarm system
- Minor crop replacement
- Mobile connected



Sensefarm develops measuring equipment and systems for smart cities and agriculture. With new technology, we want to contribute to environmentally friendly and sustainable operations.

Sensefarm AB
Mobilvägen 10
SE-223 62 LUND
Sweden
+46 46-288 45 20
info@sensefarm.com
sensefarm.com