



# APAC Sales Meeting

Dec 2022

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# Project overview



<b>Project</b>	Stonehill Golf Club	<b>Start</b>	July 2020
<b>Customer</b>	Stonehill Golf Club	<b>Value</b>	40,000 Euro.
<b>Project Phase</b>	<ul style="list-style-type: none"> <li>Stonehill Golf Club start operating August 2022</li> </ul>		
<b>Customer Goals</b>	<ul style="list-style-type: none"> <li>Stonehill Golf Club designed and construction aim to be World Class Golf Club that invested by the Chairman of Gulf Energy Development Group. The total area of the Golf Club is 152 Hechtres.</li> </ul>		
<b>Project Description</b>	<ul style="list-style-type: none"> <li>2018-2019 Design and approval</li> <li>2020 Delivery all PEM353 to Panel Builder Plant</li> <li>2021 Start develop applied Supervisory Software by using Control Maestro Software</li> <li>2022 Start commissioning at job site and finish on July 2022</li> </ul>		

Final Product Pictures

PEM353



Application (Picture)



## At a glance



### Customer problem

Engineers want to manage the power supply of all Golf club area will not failure and they need to know power supply status live/failure for every of main and branch circuit of MDB or DB etc.so they can find and solve the problem shortly.  
And all energy consumption for each circuit.

### Solution

We provide BENDER PEM 353 with applied supervisory software

### Benefit for the customer

Engineers can see all single line diagram and status of all circuits that each circuit live/failure by detect votatge of each PEM and the same time they can see more details ie. KW, PF ect.

### Project scope

Provide PEM 353 with supervisory software.  
40,000 Euro



# Front page of Supervisory display



Main  
File Edit View Layers Clusters Options Modes

09:22:53

## Stonehill Golf Club

### Supervisory Control and Data Acquisition

MDB1	EMDB1	MDB2
DB71	EDB71	DB72
EDB72		

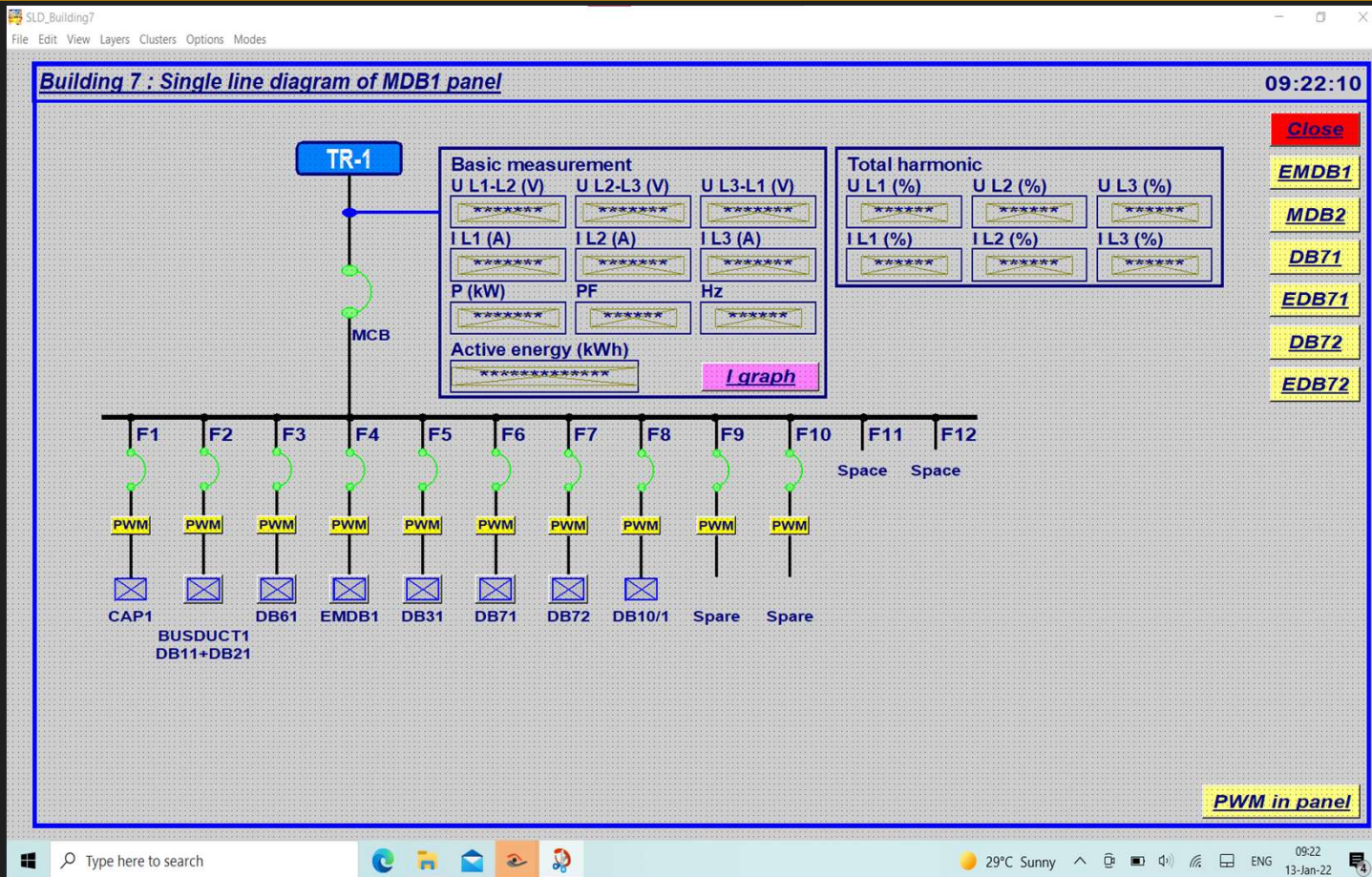
Trand Graph  
Data  
Exit

Type here to search

29°C Sunny 09:22 13-Jan-22



Single line diagram with monitor status and electrical data for each panel.



Alarm message.



The screenshot shows a software interface for Stonehill Golf Club. At the top left is the club's logo. The title "Stonehill Golf Club" is centered at the top. The time "09:43:25" is in the top right. A red alarm popup window is open, displaying a warning icon and the following information:

- Alarms : 2
- Date : 13/01/22
- Time : 09:35:16

Start Time	End Time	Text
13/01/22-09:35:09		VFI Error - Writing tag failed.
13/01/22-09:34:54		VFI Error - Writing alarm failed.

Below the table are buttons for "Clear", "Clear All", "Relax", and "Quiet". The background shows a site map with labels for "Building 8.2", "Building 8.3", and "Building 7". At the bottom right are "Data" and "Exit" buttons. The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with weather (29°C Sunny) and date (13-Jan-22).