







SOLAR pumping unit next SOLARIS Web application

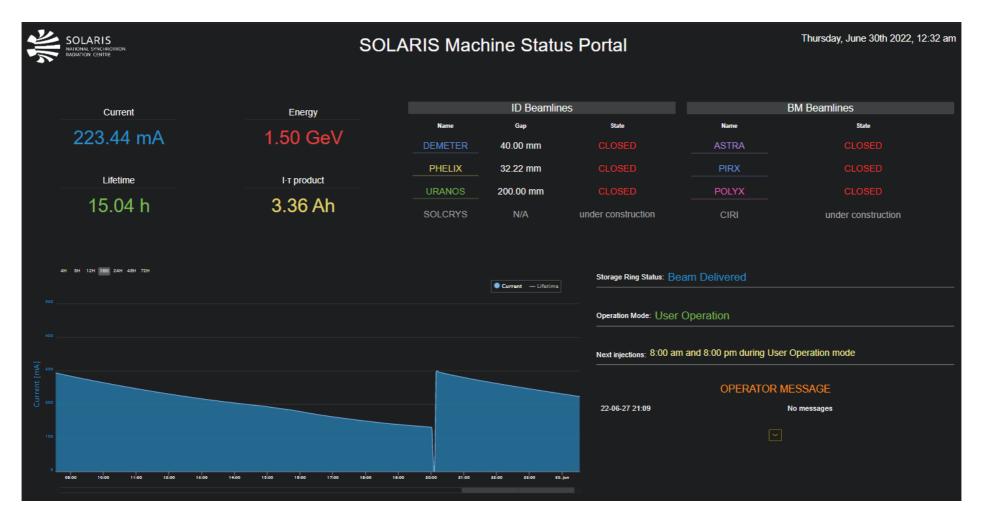
36th Tango Community meeting MAX IV Lund, 29 - 30.06.2022 Adrianna Pytel, Wojciech Wantuch National Synchrotron Radiation Center SOLARIS







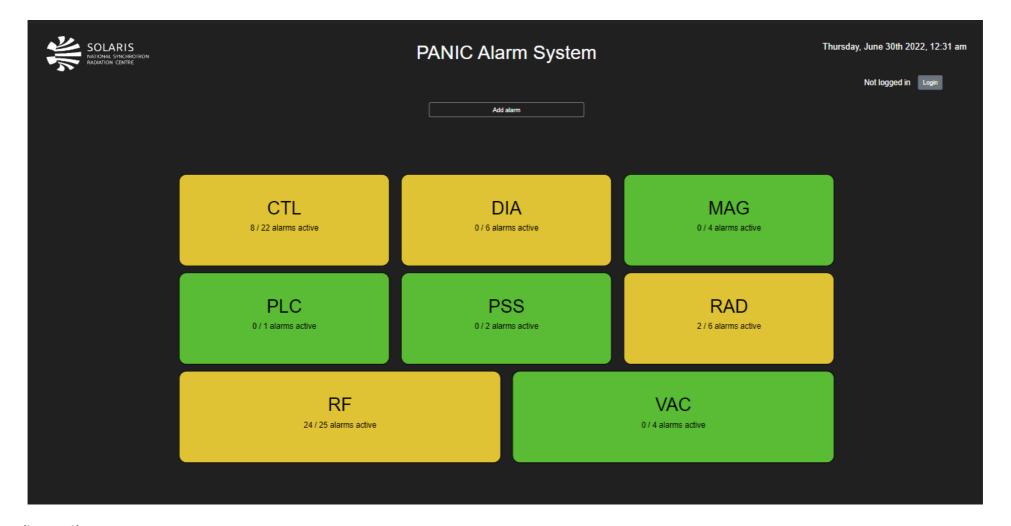
SOLARIS web applications







SOLARIS web applications







SOLARIS web applications







Some facts about SOLAR



- Construction provides easy acces to all components
- High availability of components in stores
- Modularity
- Kashiyama NeoDry 15E pump instead of Pfeiffer ACF 15

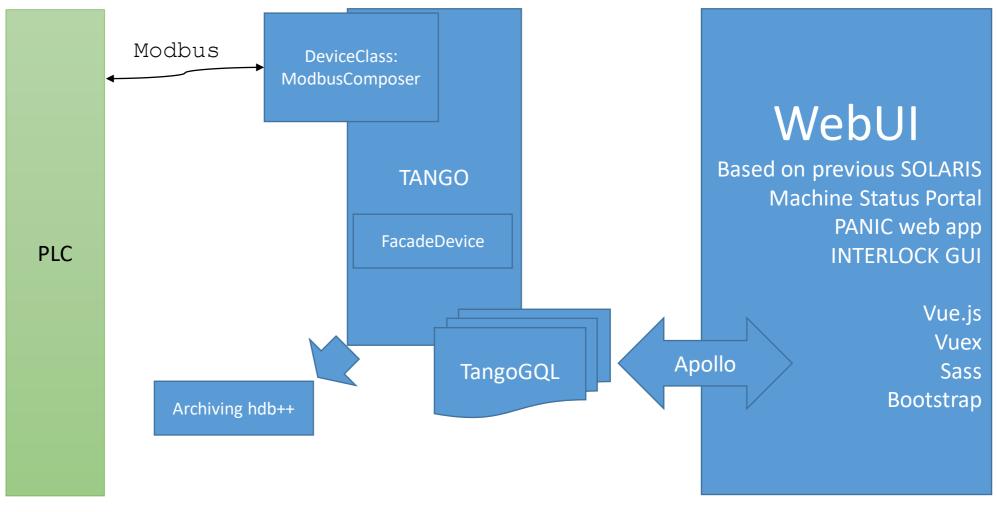
• Four are completed and two are under construction





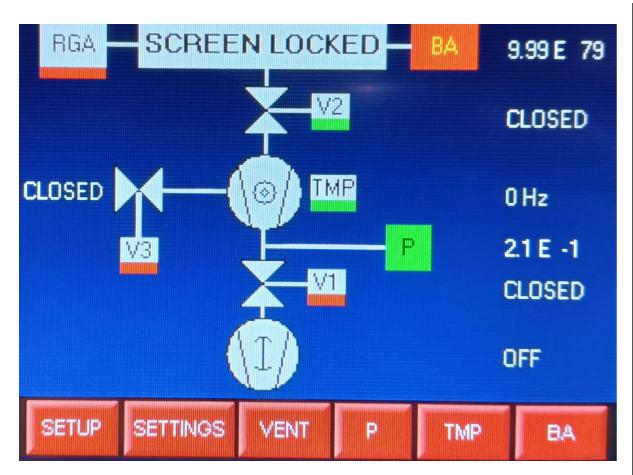
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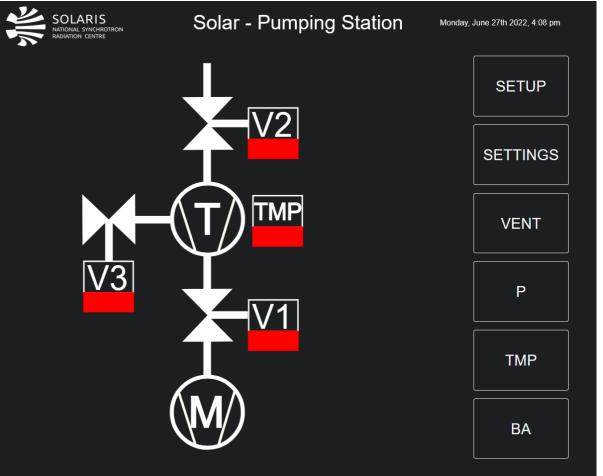
SOLAR pumping unit scheme





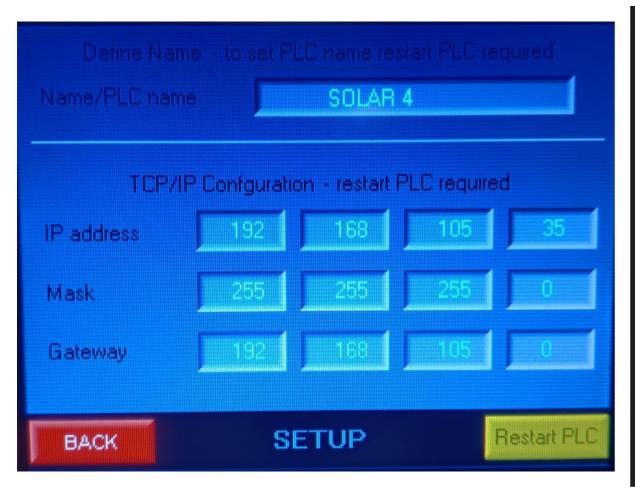


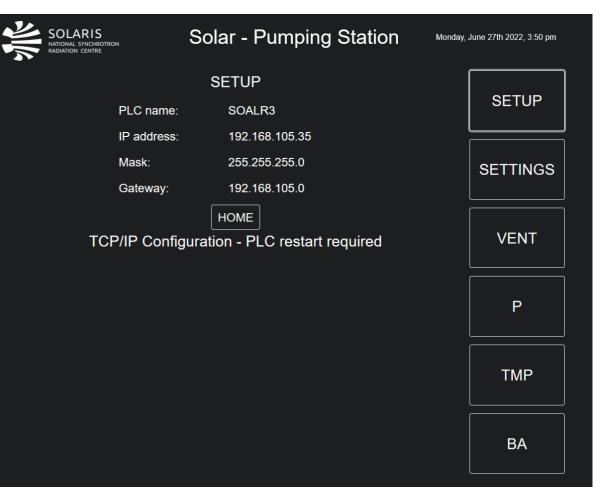








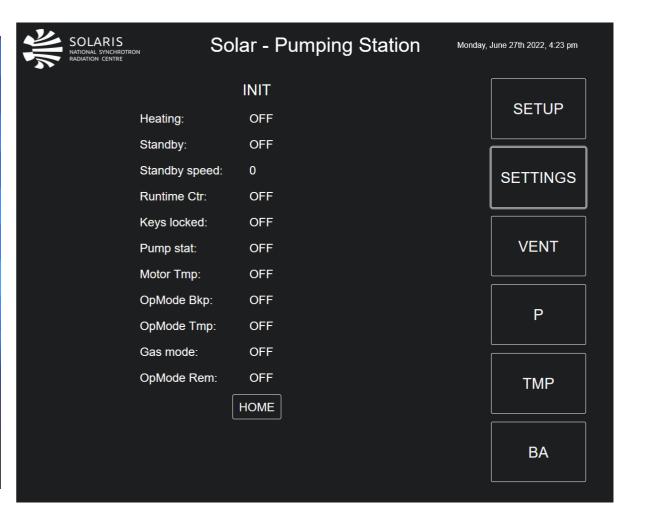








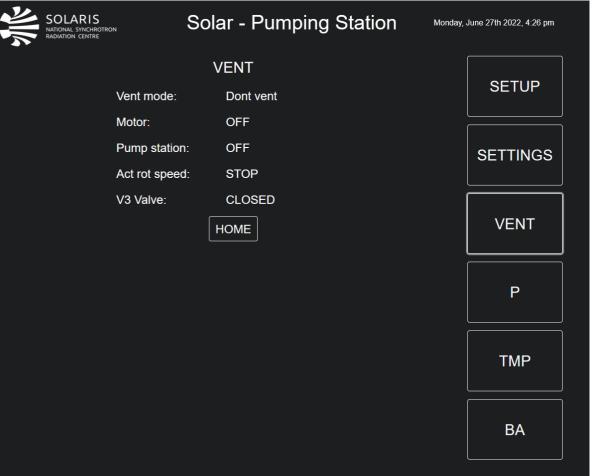
HEATING		OFF
STANDBY		OFF
STANDBY SPEED	66.70 %>	0000
RUTIME CTR		ON
KEYS LOCKED		OFF
PUMP STAT		OFF
MOTOR TMP		ON
OPMODE BKP		I DEF
OPMODE TMP		
GAS MODE		OFF
OPMODE REM		UFF
BACK	NIT	





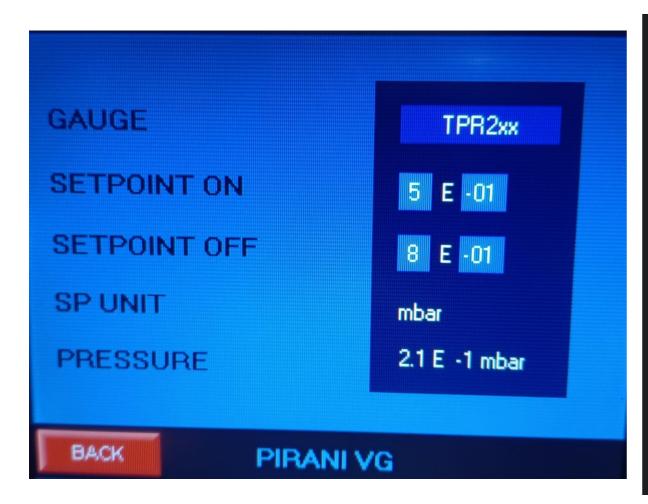


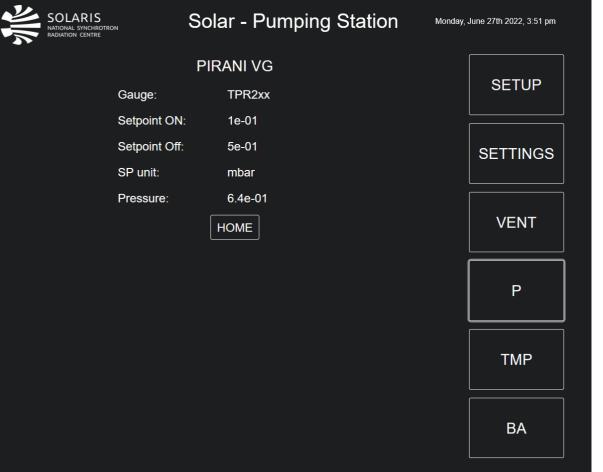








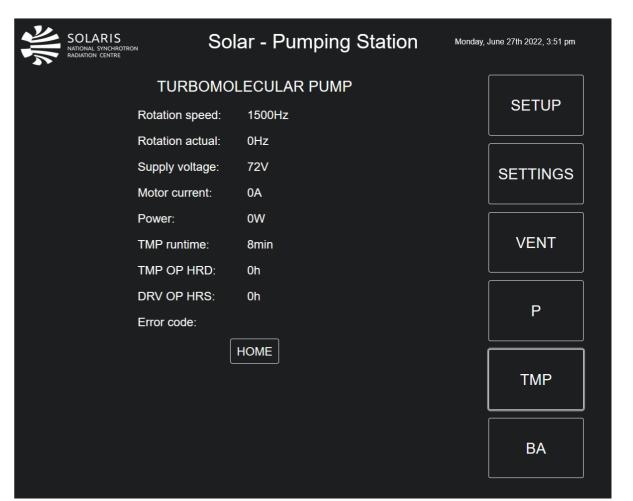






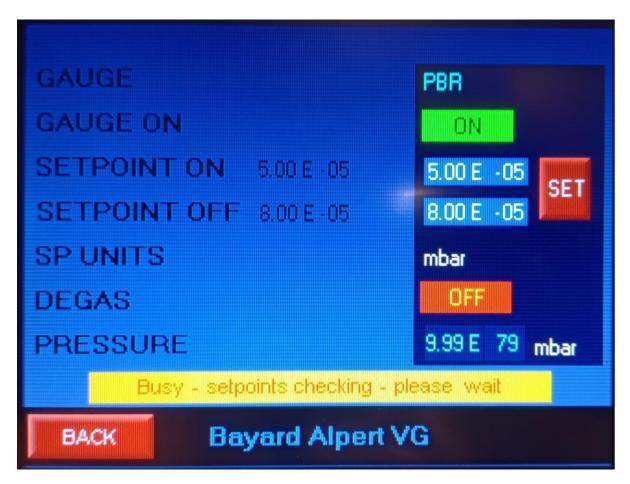


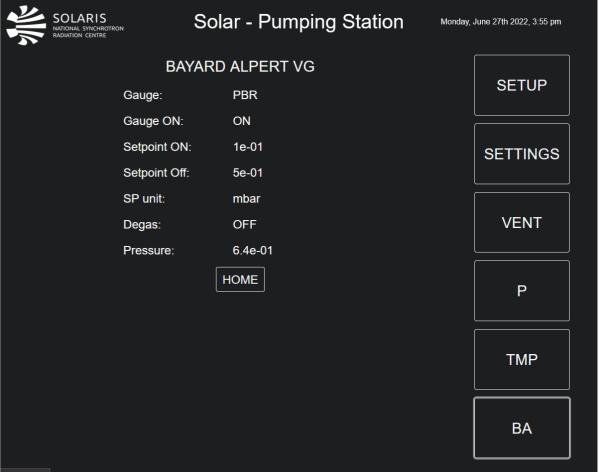
TYPE		
ROTATION SPEED	1500 Hz	
ROTATION ACTUAL	0 Hz	
SUPPLY VOLTAGE	72.00 V	
MOTOR CURRENT	0.00 A	
POWER	0.1 W	
TMP RUNTIME	8 min	
TMP OP HRD	1450 h	
DRV OP HRS	1740 h	
ERROR CODE	000000	
BACK Turbomolecular Pump		

















TANK

YOU

If you have any questions, e-mail us

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