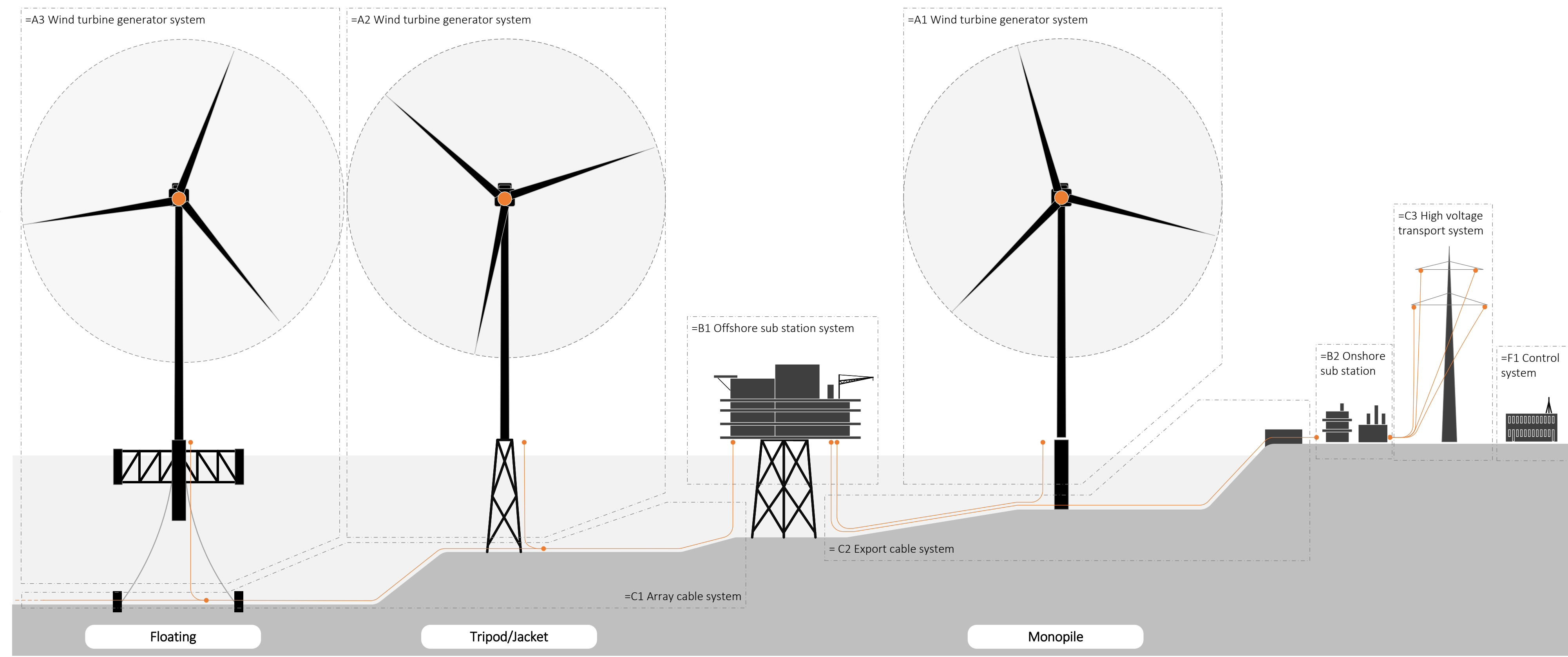


RDS 81346-10 (RDS-PS) – A Wind Farm & A WTG

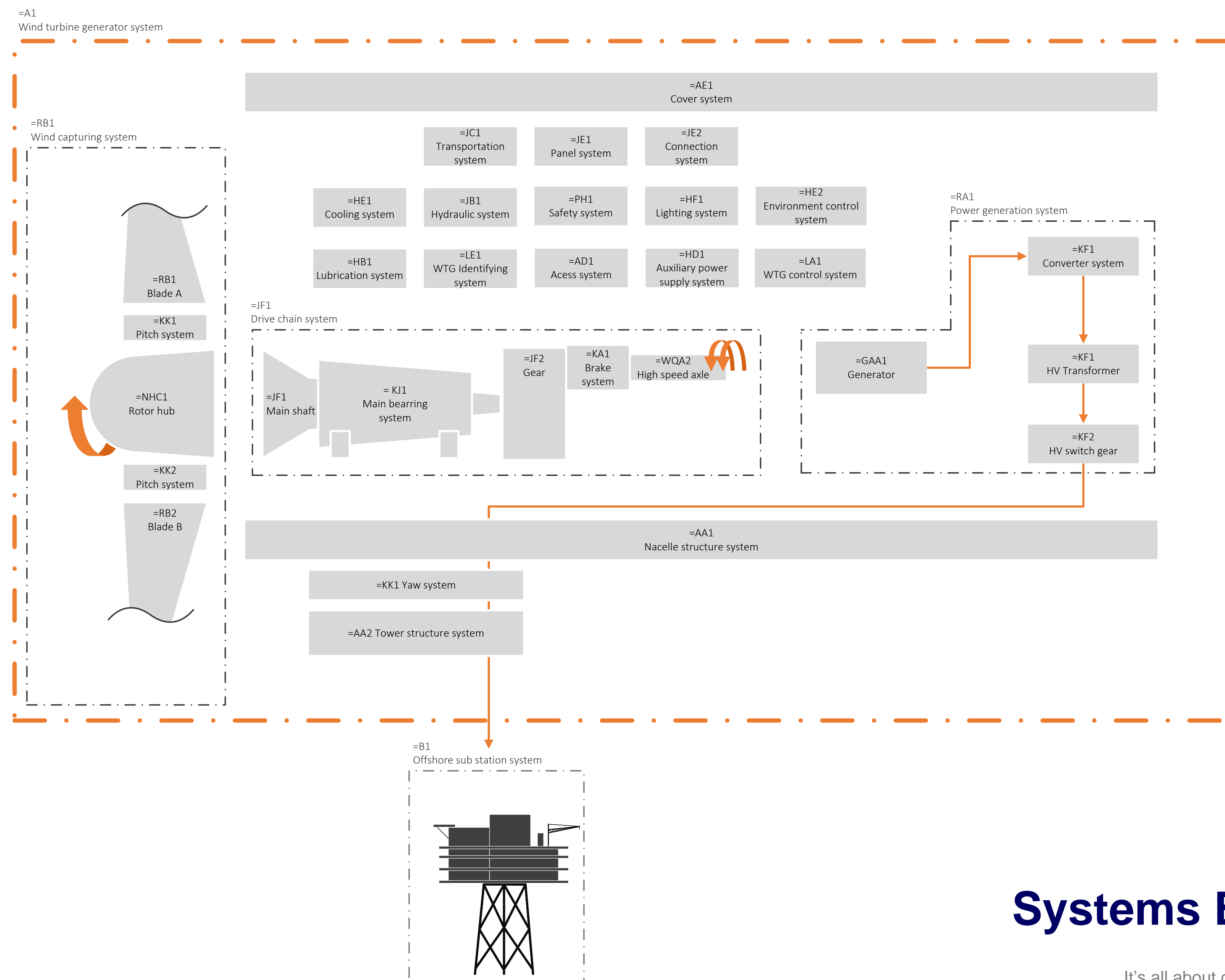
Functional Systems in a wind farm



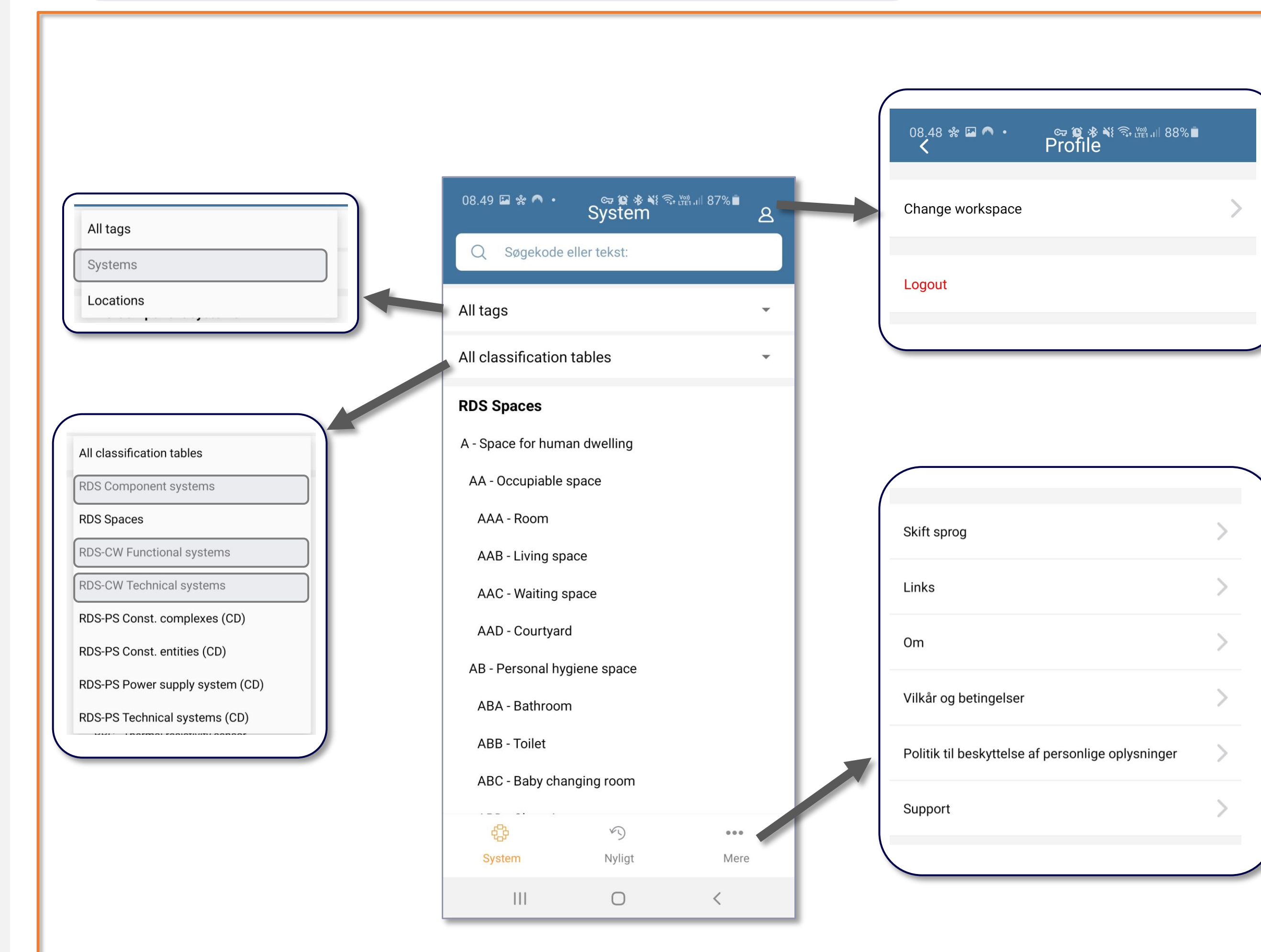
RDS-PS Functional Reference Model

- =A1 Wind turbine generator system
 - =AA1 Nacelle structure system
 - =AA2 Tower structure system
 - =AD1 Access system
 - =AE1 Cover system
 - =HB1 Lubrication system
 - =HD1 Auxiliary power supply system
 - =HE1 Cooling system
 - =HE2 Environment control system
 - =HF1 Lighting system
 - =JE1 Panel system
 - =JE2 Connection system
 - =JF1 Drive chain system
 - =JF2 Drive chain system
 - =KK1 Yaw system
 - =LA1 WTG control system
 - =PH1 Safety system
 - =RA1 Power generation system
 - =RB1 Wind capturing system
- =A2 Wind turbine generator system
- =B1 Off shore sub station system
- =B2 On shore sub station system

Technical Systems in a WTG



The Free RDS 81346 APP



RDS-PS Software Solution