



# Photovoltaic System



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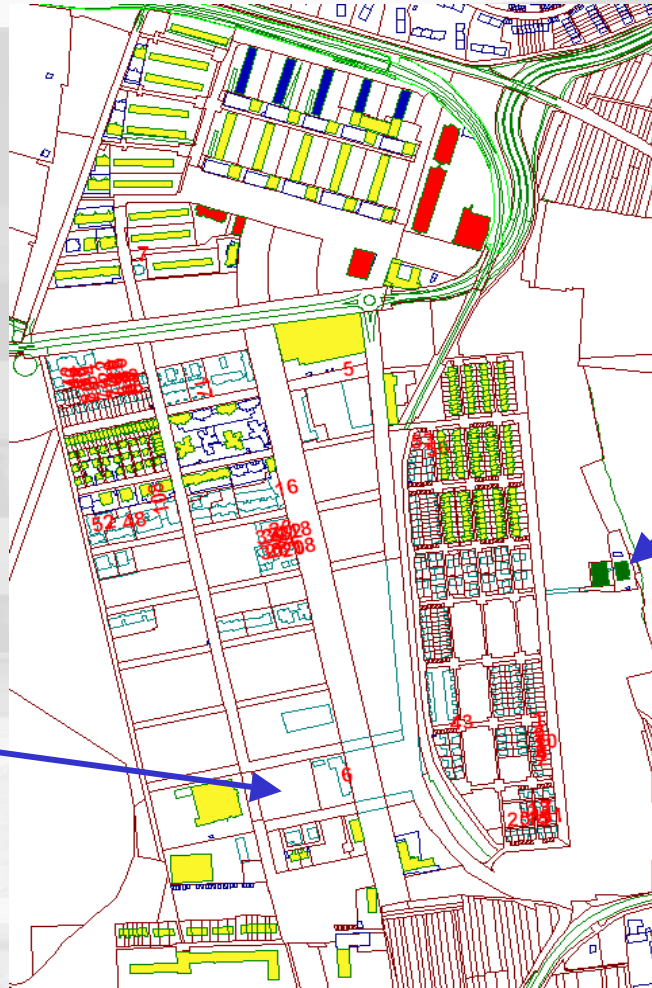
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zentrum für angewandte forschung an fachhochschulen  
nachhaltige energietechnik

# PV-Systems within Polycity



Biomass  
cogeneration unit  
35 kWp



PV System  
„Parkhaus“  
4.95 kWp

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# PV-System Biomass Cogeneration Unit

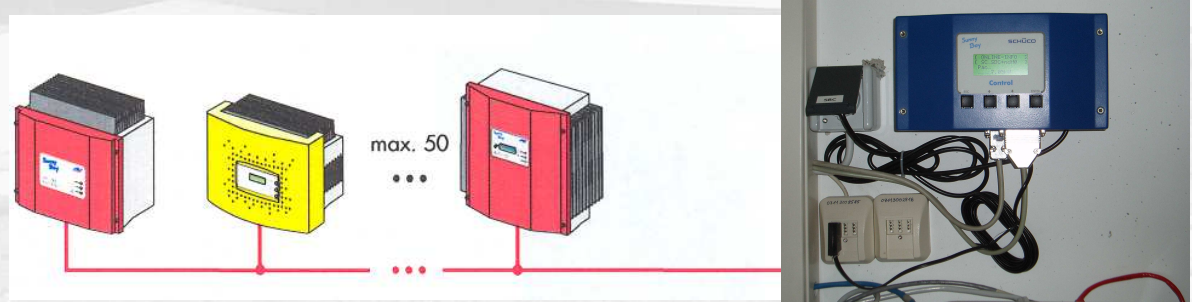
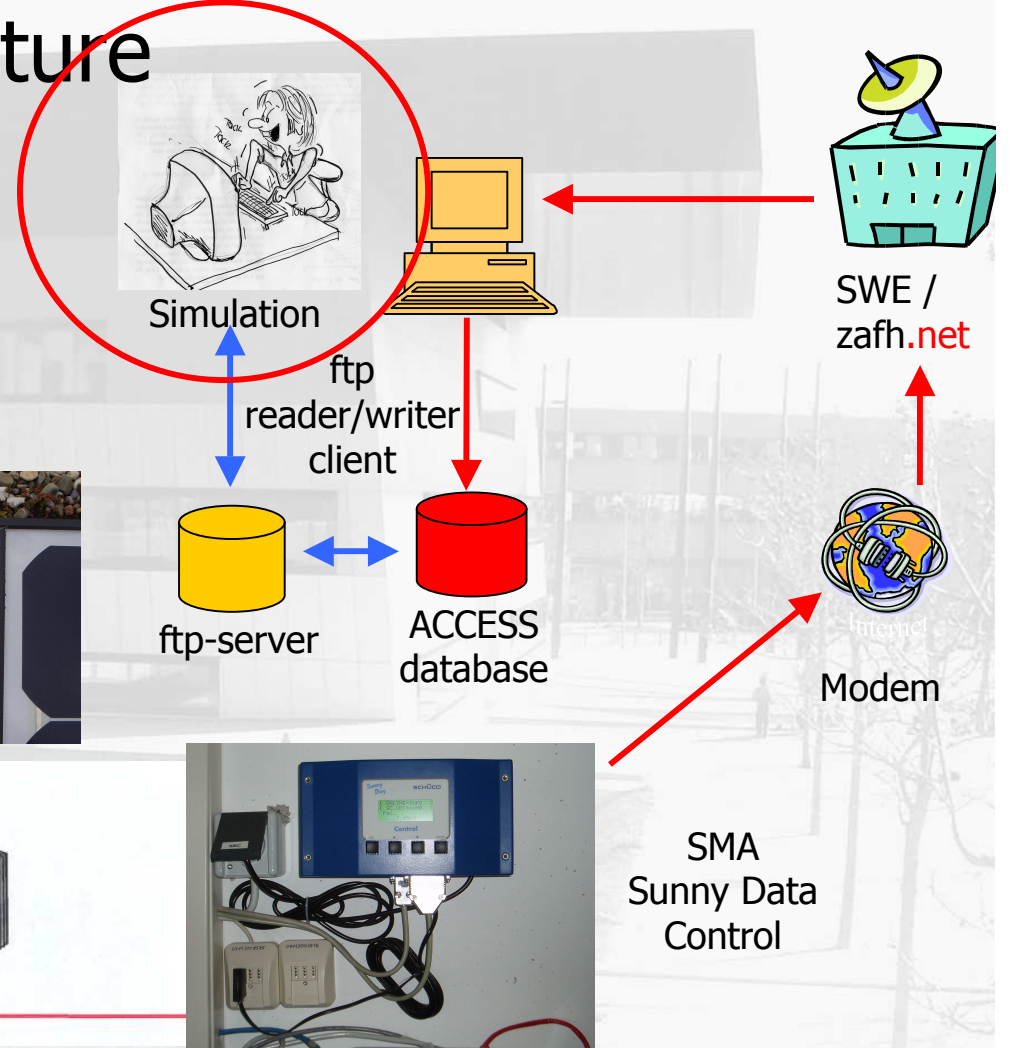


Roof: 99 SunTechnics modules 210F / 210 Wp  
→ 20.79 kWp  
3 Inverters SMC 6000, 33 modules each



Facade: 70 SunTechnics modules 200F / 200 Wp  
→ 14 kWp  
3 Inverters Sunny Boy 3000,  
→ 18 modules each  
1 Inverter Sunny Boy 2800,  
→ 16 modules  
Orientation: South

# PV-System Biomass Cogeneration Unit Monitoring structure



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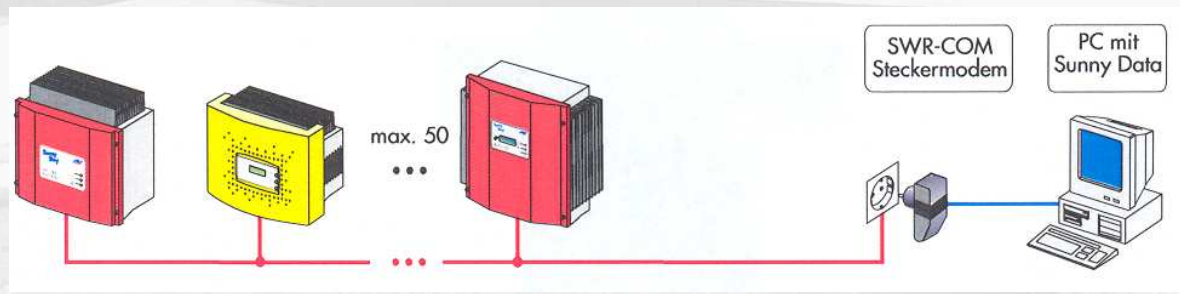
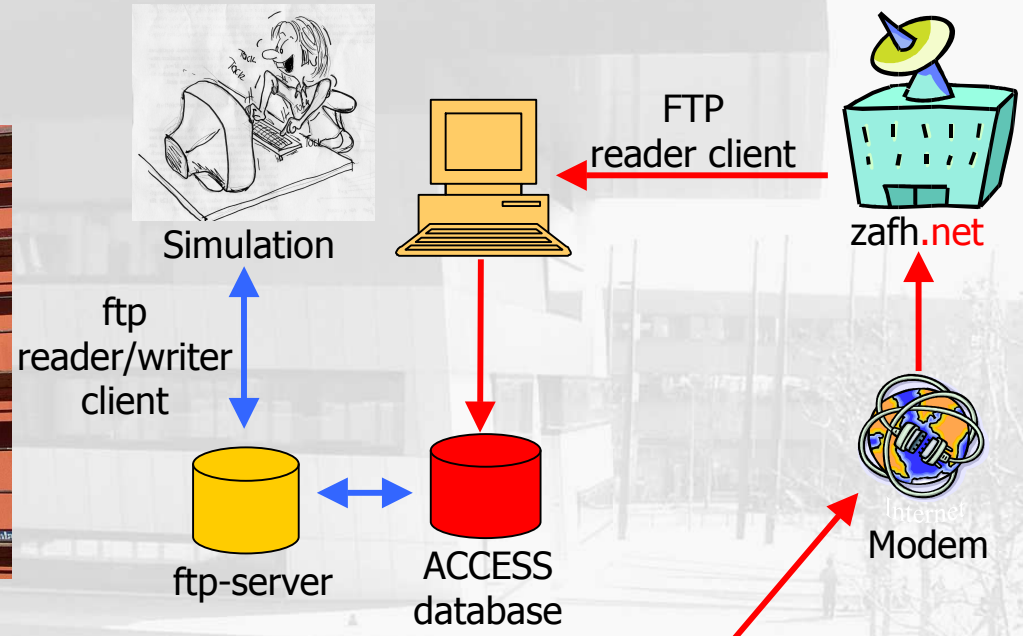
# PV-System 'Parkhaus'



South Facade: 45 Engotec modules W1000-110/ 110 Wp  
divided into two strings  
Total installed power → 4.95 kWp

1 multi string inverter Sunny Boy 4200

# PV-System 'Parkhaus' Monitoring Structure



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