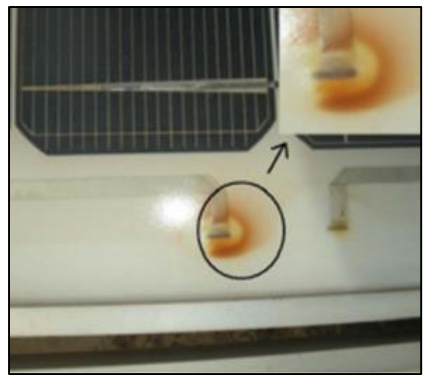
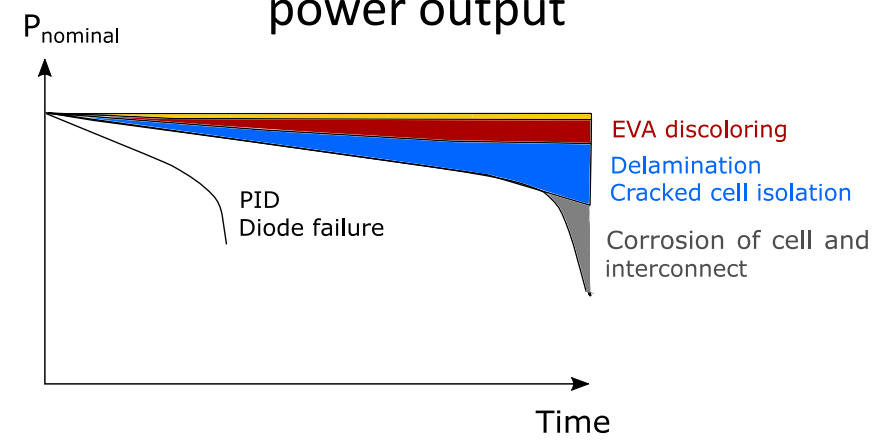


Solar modules suffer from water uptake

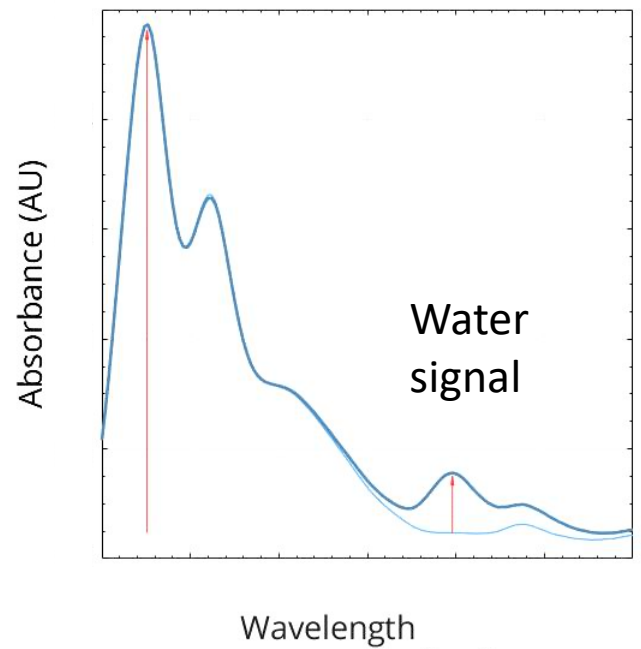
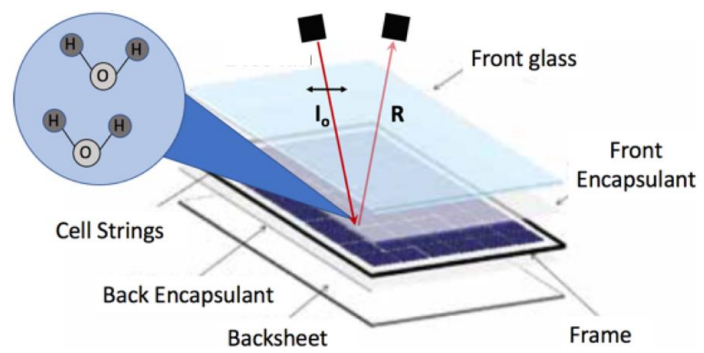
Water is the cause of many degradation pathways, reducing power output



Köntges, M., et al. *International Energy Agency-Photovoltaic Power Systems Programme* (2014)

Our approach

Measure water concentration in polymer via front-side module reflectance



A mobile detection system to map water in solar modules

