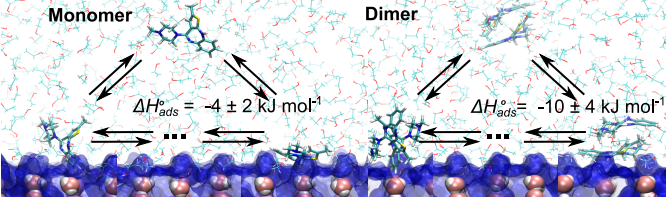


Monomer

Dimer



The image shows two panels illustrating the adsorption of a monomer and a dimer on a surface. The surface is represented by a blue and red lattice of atoms. Water molecules are shown as red dashed lines. The monomer is a green and blue molecule. The dimer is two such molecules bound together. Double-headed arrows indicate the equilibrium between the adsorbed state and the gas phase. The adsorption enthalpy for the monomer is $\Delta H_{ads}^{\circ} = -4 \pm 2 \text{ kJ mol}^{-1}$. The adsorption enthalpy for the dimer is $\Delta H_{ads}^{\circ} = -10 \pm 4 \text{ kJ mol}^{-1}$. Dotted lines and arrows indicate the continuation of the simulation.

$$\Delta H_{ads}^{\circ} = -4 \pm 2 \text{ kJ mol}^{-1}$$

$$\Delta H_{ads}^{\circ} = -10 \pm 4 \text{ kJ mol}^{-1}$$