$$E_{e,u} = \left(C_{liq,i}\right)\left(V_{liq,i}\right)\left(D_{liq,i}\right) + \left(C_{vap,i}\right)\left(V_{vap,i}\right)\left(D_{vap,i}\right) + \left(E_{epox,bef}\right) \qquad \text{[Equation 8]}$$