$$El = \frac{\left(\frac{E_V*k_{EV}}{\varphi_{EV}} + \frac{E_V*k_{FJV}*k_{VP}}{\varphi_{FJV}*\varphi_{VP}*\varphi_{trans}} + E_E\right)}{\varphi_E*\varphi_{trans}} * \frac{k_{FE}}{\varphi_{FE}}$$
 Fossil

 $E_F = \frac{E_V * k_{FV}}{\varphi_{FV}} + \frac{E_V * k_{FJV} * k_{FFJ}}{\varphi_{FJV} * \varphi_{FFJ} * \varphi_{trans}} + El$

Bio
$$E_B = \frac{E_V * k_{BV}}{\varphi_{BV}} + \frac{E_V * k_{FJV} * k_{BFJ}}{\varphi_{FJV} * \varphi_{BFJ} * \varphi_{trans}} + El$$

 $E_{Vind} = El * \frac{K_{Vind}}{\Phi_{Vind}}$

Vind

 $E_{V \, atten} = El * \frac{K_{V \, atten}}{\varphi_{V \, atten}}$

Kärn $E_{K\ddot{\mathbf{a}}rn} = El * \frac{K_{K\ddot{\mathbf{a}}rn}}{\phi_{K\ddot{\mathbf{a}}rn}}$

Spill $E_{Spill} = El * \frac{K_{Spill}}{\varphi_{Spill}}$