\[
y = 0.44 \Delta E_N - 1.23
\]

\[
y = 0.46 \Delta E_N - 1.33
\]

- \( \Delta E_N \): Adsorption energy of N* [eV]
- Adsorption energy [eV]

- \( \text{NH}_2 \) fixed lattice
- \( \text{NH}_2 \) relaxed lattice