First principles study of the $LiNH_2$ / Li_2NH transformation

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Supporting Information

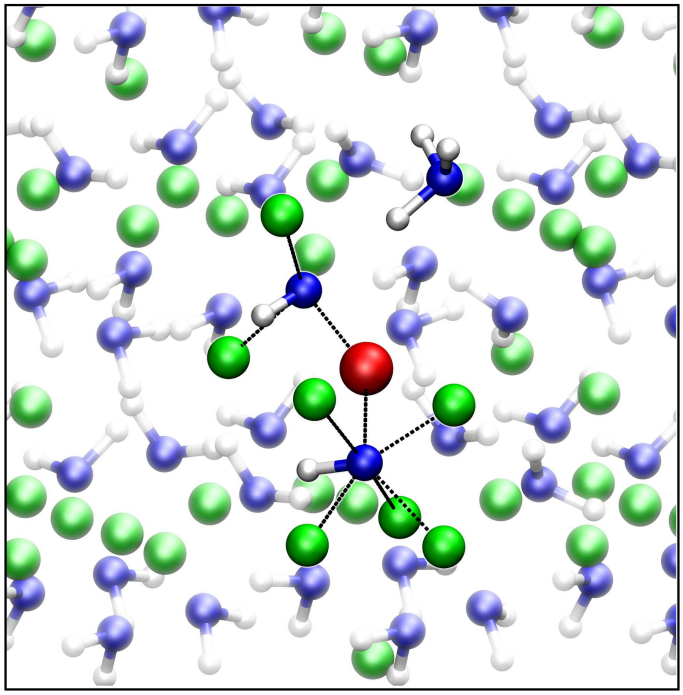

Figure S1: Formation of a second ammonia molecule near to the nucleation center NH^{2-}.

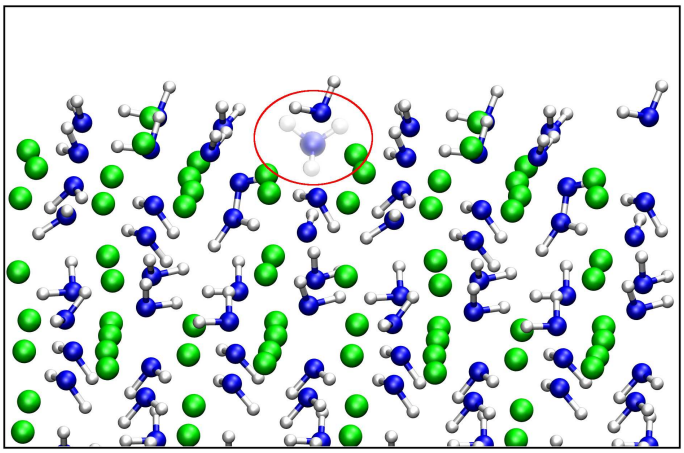

Figure S2: Snapshot of the $LiNH_2$ surface with a NH_3 vacancy (vacancy is outlined).

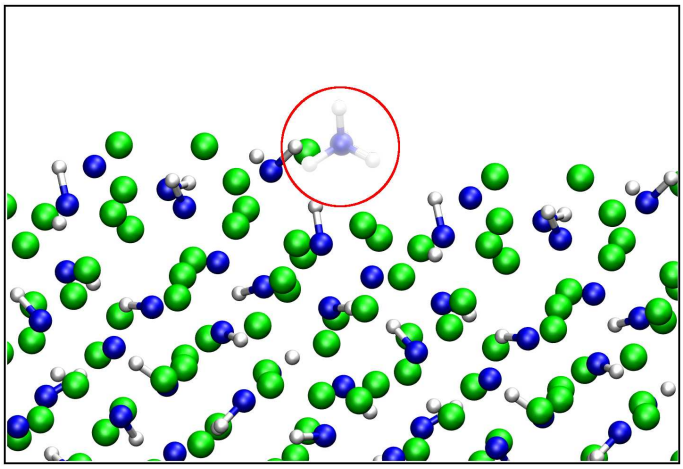

Figure S3: Snapshot of the $LiNH_2$ surface with a NH_3 vacancy (vacancy is outlined).