

⑦ $(IE)_n$ $(1s^2 2s^2 2p^2)^{6e^-}$

I_n	6p	6e ⁻	~ 50 J	I_1 ← 1 st IE
I_2	6p	5e ⁻	90 J	
I_3	6p	4e ⁻	200 J	
I_4	6p	3e ⁻	400 J	
I_5			50,000 J	

4 valence e⁻

Stable $(1s^2)$
Isoelectronic to He (He)

become stable

huge jump

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Small radius → Large IE
EA

$Na + 2H_2O \rightarrow 2NaOH$

Li

Li

H_2O

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