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Н	0.7542	 Ea < 0 for Noble Gases
Не	<0	 Large Ea for Halogens
Li	0.6182	 Two categories of negative ion sources Surface – an atom on a surface can be desorbed with an extra electron (whose wave-function overlapped the atom). Volume – Through collisions, e-capture and molecular dissociation, negative ions can be formed.
Be	<0	
В	0.277	
С	1.2629	
	<0	
Ν		
N O	1.462	$AB + e \rightarrow A - + B$ $A + B \rightarrow A - + B +$

















