



University : Alnoor University  
 Country : Mosul / Iraq  
 Web Address: <https://alnoor.edu.iq/>

### SDG13: Climate Action

13.2.1 - Does your university as a body measure the amount of low carbon energy used across the university?

No.	Name	Place	automation		safety				energy		water		Indoor environment				lighting				Building Area (m <sup>2</sup> )
			B1	B2	S1	S2	S3	S4	E1	E2	A1	A2	I1	I2	I3	I4	L1	L2	L3	L4	
	ALNoor University; Building A	Mosul, Iraq		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1523
	ALNoor University; Building B	Mosul, Iraq	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2029
	ALNoor University; Building C	Mosul, Iraq		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015
	ALNoor University; Building D	Mosul, Iraq		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2533
	ALNoor University; Building E	Mosul, Iraq		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3539
	ALNoor University; Building F	Mosul, Iraq		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	525
	Total																				11164

Smart building implementation

$$\frac{\text{total smart building area}}{\text{total building area}} \times 100\%$$

\*Total Building Area: 150,000 m<sup>2</sup>

$$\frac{11000 \text{ m}^2}{11164 \text{ m}^2} \times 100\% = 98.53\%$$

Building A



Building B



Building C



Building D



Building E



Building F





Energy Efficient Appliances Usage: Use of LED lighting and lamps with light detection (Alnoor University, Mosul, Iraq)



Energy Efficient Appliances Usage: Solar system (Alnoor University, Mosul, Iraq)

Alnoor University intends to realize further energy savings by paying close attention to energy management. All parts of the organization can assess their own energy consumption and realize their own energy-saving potential by means of, for example, insulation, LED lighting and the deployment of sustainable technology. And using smart LEDs that work on solar power.



Green Building Implementation - Copy of the ISO50001 certification (Alnoor University, Iraq )



Green Building Implementation - Overview Green Technologies implemented at the Environmental Campus (Alnoor University, Iraq)

Additional evidence link : <https://sustainability.alnoor.edu.iq/en/second-standard/>

<https://alnoor.edu.iq/en/%d9%85%d9%81%d9%87%d9%88%d9%85-%d8%a7%d9%84%d8%a7%d8%b3%d8%aa%d8%af%d8%a7%d9%85%d8%a9/>

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