

IREC FACILITIES SERVICE FEES

Materials for Energy Labs

SERVICE	Unit	Minimum number of samples	Private Institutions (€/unit)	Public Institutions (€/unit)	CERCA Centres (€/unit)
Chemisorption CO	sample	1	230,00 €	182,00 €	158,00 €
Chemisorption	sample	1	173,00 €	137,00 €	120,00 €
TG-DSC	sample	1	100,00 €	80,00 €	71,00 €
TG-DSC-MS	sample	1	136,00 €	108,00 €	95,00 €
He pycnometry	sample	3	45,00 €	38,00 €	35,00 €
Elemental Analysis (C, N, H, S)	sample	10	42,00 €	35,00 €	32,00 €
BET	sample	10	82,00 €	66,00 €	59,00 €
UV-Vis	sample	3	68,00 €	56,00 €	50,00 €
SEM	hour	2	68,00 €	56,00 €	50,00 €
c-AFM	hour	1	131,00 €	105,00 €	92,00 €
AFM	hour	1	131,00 €	105,00 €	92,00 €
XRD	hour	2	68,00 €	56,00 €	50,00 €
XRD + T/Gas	hour	1	86,00 €	70,00 €	62,00 €
Annealing tube	hour	1	68,00 €	56,00 €	50,00 €
Annealing muffle	hour	1	68,00 €	56,00 €	50,00 €
TEM	hour	1	149,00 €	119,00 €	104,00 €
HPLC	hour	1	62,00 €	52,00 €	46,00 €
Electrodeposition	hour	2	59,00 €	49,00 €	44,00 €
Spin-coating	hour	1	59,00 €	49,00 €	44,00 €
Screen-printing	hour	1	59,00 €	49,00 €	44,00 €
CVD	hour	1	104,00 €	84,00 €	74,00 €
ALD	hour	1	77,00 €	63,00 €	56,00 €
Sputtering (DC/RF)	hour	1	59,00 €	49,00 €	44,00 €
Thermal and E-beam	hour	1	59,00 €	49,00 €	44,00 €
PLD	hour	1	127,00 €	102,00 €	89,00 €
RAMAN/Photoluminescence	hour	1	59,00 €	49,00 €	44,00 €
RTP	hour	1	59,00 €	49,00 €	44,00 €

Energy Smart Lab and SEILAB

FACILITIES	Unit	Private Institutions (€/unit)	Public Institutions (€/unit)	CERCA Centres (€/unit)
SMARTLAB	day	861,00 €	675,00 €	582,00 €
SEILAB	day	596,00 €	467,00 €	402,00 €