RECORD Inspection Report Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Certification Name: Univ	versity of Johani	nesburg_DFC Clinic						
Client Information				Building Lo	ration			
Company Name: Unive	varsity of Johanna	chura	-	Dullullig Lot		1: 23 Annet Rd,	Cottesine Inho	nnochuro
		sburg			Address	1. 25 Annet Na,	cottesioe, some	innesburg
Building Name: DFC	Clinic		=					
						y: Johannesbur	g	
					Provinc	e: Gauteng		
Client Representative				Ruilding Inf	ormation (from	SANS 10400-	XΔ·2021)	
	ala Mbambeleli		_	Dunung iiii	Energy Zon		1	
Contact Number: (078)					Occupancy Clas		G1	
				D-f				
E-mail Address: mma	asaia@uj.ac.za		-	Keterence	Energy Consumption		70	
Building Assessment Planning					*f	rom SANS10400)-XA : 2021	
			-		name of the person		d the property	
Has the Inspector identified the person who will assist the Inspector during the		Yes		Masala Mbaml	heleli			-
assessment?		res		iviasaia iviDdIIII	ocicii			
			-		ata of the Increatio		2022/10/06	
Has the Inspector phoned the inspection		V		D	ate of the Inspectio			
assistant to inspection arrangements?		Yes			Start Tim		9:00 am	
			-		Duratio	n:	30 minutes	
Did the Inspector share the Building								
Assessment Method Statement with the		Yes						
Building Representative?								
Has the Inspector confirmed the site		No						
Has the Inspector confirmed the site Health & Safety arrangements?		No						
Health & Safety arrangements?			_					
Health & Safety arrangements? Details on when and how Building Assessment N	Wethod Statement		- -		etails on Health and	Safety considera	itions	
Health & Safety arrangements? Details on when and how Building Assessment N	Method Statement v		- -		etails on Health and onsiderations apply	Safety considera	itions	
Health & Safety arrangements? Details on when and how Building Assessment N	Method Statement v		- -			Safety considera	tions	
Health & Safety arrangements? Details on when and how Building Assessment N	Wethod Statement v					Safety considera	tions	
Health & Safety arrangements? Details on when and how Building Assessment N	Method Statement v		-			Safety considera	tions	
Health & Safety arrangements? Details on when and how Building Assessment North in the Charles of the Client reports of the Client reports.			-	General H&S co	onsiderations apply	Safety considera	tions	
Health & Safety arrangements? Details on when and how Building Assessment Northwest by Nikhil Naidoo to the client rep Confirmation by Building Representation		was shared	-	General H&S co	onsiderations apply	Safety considera	tions	
Health & Safety arrangements? Details on when and how Building Assessment Nothered by Nikhil Naidoo to the client rep Confirmation by Building Representation for a Sees of Assessment Start		was shared 2021/01/01	-	Building Op	onsiderations apply perations assessment:			
Health & Safety arrangements? Details on when and how Building Assessment Nothered by Nikhil Naidoo to the client rep Confirmation by Building Representation (rear of Assessment Start		was shared	-	Building Op During the Year of A	onsiderations apply perations Assessment: or Multiple Tenant	is?	Single	
Health & Safety arrangements? Details on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative ar of Assessment Start		was shared 2021/01/01	-	Building Op During the Year of A	onsiderations apply perations assessment:	is?		
Health & Safety arrangements? Retails on when and how Building Assessment Meaned by Nikhil Naidoo to the client rep Confirmation by Building Representative ar of Assessment Start		was shared 2021/01/01	-	Building Op During the Year of A	onsiderations apply perations Assessment: or Multiple Tenant	is?	Single	
Health & Safety arrangements? Petails on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative ear of Assessment Start ear of Assessment End		was shared 2021/01/01		Building Op During the Year of A Single Confirm Bt	onsiderations apply perations Assessment: or Multiple Tenant	is?	Single	
Health & Safety arrangements? Petails on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative ear of Assessment Start ear of Assessment End Energy Carriers Uring the Year of Assessment:	ve:	was shared 2021/01/01 2021/12/31		Building Op During the Year of A Single Confirm Building Op	onsiderations apply perations Assessment: or Multiple Tenant uilding Occupancy (:57 %)	Single 100%	hours/week
Health & Safety arrangements? Details on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative ar of Assessment Start lear of Assessment End Energy Carriers Uring the Year of Assessment:	ve:	was shared 2021/01/01	-	Building Op During the Year of A Single Confirm Bu	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00	End 18:00:00	Single 100%	hours/week
Health & Safety arrangements? Details on when and how Building Assessment Marked by Nikhil Naidoo to the client rep Confirmation by Building Representation Year of Assessment Start Year of Assessment End Energy Carriers Furning the Year of Assessment:	ve:	was shared 2021/01/01 2021/12/31		Building Op During the Year of A Single Confirm Building Op	onsiderations apply perations Assessment: or Multiple Tenant uilding Occupancy (:57 %)	Single 100%	
Health & Safety arrangements? Details on when and how Building Assessment Marked by Nikhil Naidoo to the client rep Confirmation by Building Representation Year of Assessment Start Year of Assessment End Energy Carriers Uning the Year of Assessment:	Ve: ied electricity?	was shared 2021/01/01 2021/12/31 Yes	-	Building Op During the Year of A Single Confirm Bt Building Op	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00	End 18:00:00	Single 100% hours/day	44
Health & Safety arrangements? Details on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative are of Assessment Start fear of Assessment End Energy Carriers Unit the Vear of Assessment: Did the building use grid supplication of the building use grid supplication of the building use solar for the building	Ve: ied electricity?	was shared 2021/01/01 2021/12/31 Yes No	-	Building Op During the Year of A Single Confirm Bt Building Op	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00	End 18:00:00 18:00:00	Single 100% hours/day 11 11	44 11
Health & Safety arrangements? Details on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative are of Assessment Start fear of Assessment End Energy Carriers Unit the Vear of Assessment: Did the building use grid supplication of the building use grid supplication of the building use solar for the building	Ve: ied electricity? PV electricity? use diesel fuel? iliding use gas?	Ves No Yes	-	Building Op During the Year of A Single Confirm Bt Building Op Starr Mon to Thurs Fridays Saturdays	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00	End 18:00:00 18:00:00 00:00:00	Single 100% hours/day 11 11 0	44 11 0
Health & Safety arrangements? Details on when and how Building Assessment Mathematical Building Assessment Mathematical Building Representation Confirmation by Building Representation Fear of Assessment Start Fear of Assessment End Energy Carriers Furing the Year of Assessment: Did the building use grid supplied Did the building use point Did the building use Did the Did th	ve: ied electricity? PV electricity? use diesel fuel? iliding use gas? uel for energy?	Yes No Yes No No		Building Op During the Year of A Single Confirm Bt Building Op Starr Mon to Thurs Fridays Saturdays	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00	End 18:00:00 18:00:00 00:00:00	Single 100% hours/day 11 11 0 0	44 11 0 0
Health & Safety arrangements? Details on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative ear of Assessment Start ear of Assessment End Energy Carriers uring the Year of Assessment: Did the building use grid supplif Did the building use solar for the building use any solid further building use any solid further than the building use and the building use any solid further than the buil	ve: ied electricity? PV electricity? use diesel fuel? iliding use gas? uel for energy?	yes No Yes No		Building Op During the Year of A Single Confirm Bt Building Op Starr Mon to Thurs Fridays Saturdays	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00	End 18:00:00 18:00:00 00:00:00	Single 100% hours/day 11 11 0 0	44 11 0 0
Health & Safety arrangements? Letails on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative ar of Assessment Start Lear of Assessment End Linergy Carriers Linergy Carriers Linergy Carriers Linergy Carriers Linergy Carriers Linergy Carriers Linergy Linerg	ied electricity? PV electricity? Pv electricity? iliding use gas? uel for energy? n the building?	Yes No Yes No No		Building Op During the Year of A Single Confirm Bu Building Op Building Op Start Mon to Thurs Fridays Saturdays Sundays	perations assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00 00:00:00	End 18:00:00 18:00:00 00:00:00 00:00:00	Single 100% hours/day 11 11 0 0 Total	44 11 0 0
Health & Safety arrangements? etails on when and how Building Assessment Mared by Nikhil Naidoo to the client rep confirmation by Building Representative ar of Assessment Start ear of Assessment End nergy Carriers Did the building use grid supplic Did the building use grid supplic Did the building use solar for the building use any solid further building use any sol	ied electricity? PV electricity? see diesel fuel? iliding use gas? uel for energy? in the building?	Yes No Yes No No No	-	Building Op During the Year of A Single Confirm Bu Building Op Start Mon to Thurs Fridays Saturdays Sundays Any further	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00 00:00:00	End 18:00:00 18:00:00 00:00:00 00:00:00	Single 100% hours/day 11 11 0 0 Total	44 11 0 0
Health & Safety arrangements? etails on when and how Building Assessment Mared by Nikhil Naidoo to the client rep confirmation by Building Representative ar of Assessment Start ear of Assessment End nergy Carriers Did the building use grid supplic Did the building use grid supplic Did the building use solar for Did the building use any solid furth was energy exported from Use Floor Area (are these on the plans? Building layout during the year of Building layout during the year of Assessment:	ied electricity? PV electricity? PV electricity? use diesel fuel? iliding use gas? uel for energy? in the building? ?) of assessment	2021/01/01 2021/12/31 Yes No Yes No No Yes		Building Op During the Year of A Single Confirm Bu Building Op Building Op Start Mon to Thurs Fridays Saturdays Sundays	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00 00:00:00	End 18:00:00 18:00:00 00:00:00 00:00:00	Single 100% hours/day 11 11 0 0 Total	44 11 0 0
Health & Safety arrangements? Petails on when and how Building Assessment Mared by Nikhil Naidoo to the client rep Confirmation by Building Representative arrof Assessment Start ear of Assessment End Energy Carriers Did the building use grid supplic Did the building use grid supplic Did the building use solar for Did the building use any solid furth was energy exported from the Floor Area (are these on the plans? Building layout during the year of the plans?	ied electricity? PV electricity? see diesel fuel? iliding use gas? uel for energy? in the building?	Yes No Yes No No No		Building Op During the Year of A Single Confirm Bu Building Op Start Mon to Thurs Fridays Saturdays Sundays Any further	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00 00:00:00	End 18:00:00 18:00:00 00:00:00 00:00:00	Single 100% hours/day 11 11 0 0 Total	44 11 0 0
Health & Safety arrangements? Details on when and how Building Assessment Marked by Nikhil Naidoo to the client rep Confirmation by Building Representation Fear of Assessment Start Fear of Assessment End Energy Carriers Did the building use grid supplic Did the building use grid supplic Did the building use solar for the building use any solid for the building use any solid for the building use any solid for the solar of the building use any solid for the building layout during the year of the plans?	ied electricity? PV electricity? PV electricity? use diesel fuel? iliding use gas? uel for energy? in the building? ?) of assessment Store rooms?	2021/01/01 2021/12/31 Yes No Yes No No Yes		Building Op During the Year of A Single Confirm Bu Building Op Start Mon to Thurs Fridays Saturdays Sundays Any further	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00 00:00:00	End 18:00:00 18:00:00 00:00:00 00:00:00	Single 100% hours/day 11 11 0 0 Total	44 11 0 0
Health & Safety arrangements? Details on when and how Building Assessment M Shared by Nikhil Naidoo to the client rep Confirmation by Building Representation of Assessment End Year of Assessment Start Year of Assessment End Energy Carriers During the Year of Assessment: Did the building use grid supplie Did the building use grid supplie Did the building use any solid fur Was energy exported from Net Floor Area (are these on the plans? Building layout during the year of Parking areas and	ied electricity? PV electricity? PV electricity? use diesel fuel? iliding use gas? uel for energy? in the building? ?) of assessment Store rooms?	Yes No No No Yes Yes Yes Yes		Building Op During the Year of A Single Confirm Bu Building Op Start Mon to Thurs Fridays Saturdays Sundays Any further	perations Assessment: or Multiple Tenant uilding Occupancy (perating Hours t 07:00:00 07:00:00 00:00:00	End 18:00:00 18:00:00 00:00:00 00:00:00	Single 100% hours/day 11 11 0 0 Total	44 11 0 0

Report Date

03 November 2022

RECORD Inspection Report

Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

nergy Carrier: Grid Supplied	Electricity			
onsumption Source Data	Bulk check meter data			
			_	
	Validations Checks		Results	
	Confirm meter location with reticulation diagram	Yes	Consumption Unit of Measure	kWh
	Confirm meter existence and purpose with building rep	Yes	Annual Consumption Value	51 757
	Compare Serial numbers (data file vs reticulation)	Yes	kWh per Annum	51 757
	Check that data time-period is for Year of Assessment	Yes		
	Check data completeness (identify estimates)	Yes		
	Compare data with another data source	Yes		
	Maria Hariana da mada a			
	Visually inspect meter on site	Yes		
	Compare meter serial number (on meter) with other S/N	Yes	have no impact on the EPC grade.	
·	Compare meter serial number (on meter) with other S/N	Yes	have no impact on the EPC grade.	
sensitivity analsyis was done to ch	Compare meter serial number (on meter) with other S/N ethods used cck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	
ensitivity analsyis was done to ch	Compare meter serial number (on meter) with other S/N ethods used cck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	
ensitivity analsyis was done to ch	Compare meter serial number (on meter) with other S/N ethods used cck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	
ensitivity analsyis was done to ch	Compare meter serial number (on meter) with other S/N ethods used cck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	
ensitivity analsyis was done to ch	Compare meter serial number (on meter) with other S/N ethods used cck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	
escribe any other validation m sensitivity analsyis was done to che sensitivity analsyis was done to che sensitivity analsyis was done to che	Compare meter serial number (on meter) with other S/N ethods used cck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	
ensitivity analsyis was done to ch	Compare meter serial number (on meter) with other S/N ethods used cck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	
ensitivity analsyis was done to ch	ethods used eck the impact of deviating the figure by 2% on the building EPC g	Yes	have no impact on the EPC grade.	

RECORD Inspection Report Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Certification Name:	University of Johannesburg_DFC Clinic		
Energy Carrier: Solar PV Supp	olied Electricity		
Consumption Source Data	Energy source not in building		
Validations Checks		Results	
Validations Checks	Confirm meter location with reticulation diagram	Consumption Unit of Measure	kWh
	Confirm meter existence and purpose with building representative	Annual Consumption Value (Raw)	0
	Compare Serial numbers (data file vs reticulation)	kWh per Annum	0
	Check that data time-period is for Year of Assessment	KWII JEI AIIIUIII	U
	Check data completeness (identify estimates)		
	Compare data with another data source		
	Visually inspect meter on site		
	Compare meter serial number (on meter) with other S/N		
		<u> </u>	
Describe any other validation m	ethods used		
Inspector comments from site a	ccocmont		
No diesel genset	336331116111		
Tro dieser genser			
List any further actions that may	y be needed:		
No further action required			

RECORD Inspection Report Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Certification Name:	University of Johannesburg_DFC Clinic			
Energy Carrier: Diesel Fuel				
Lifetgy Carrier. Dieser Fuer				
Consumption Source Data	Another source			
· · · · · · · · · · · · · · · · · · ·				
	Validations Checks		Results	
	Confirm invoices/delivery notes are for this building location	No	Consumption Unit of Measure	kWh
Co	onfirm invoices/delivery notes are for the Year of Assessment	No	Annual Consumption Value (Raw)	2 157
	Inspect generator or other diesel consuming equipment	Yes	MJ/ per unit of measure	39
	Inspect diesel storage facilities	Yes	GJ per annum	83
	Confirm diesel refilling rules	Yes	kWh per Annum	2 157
Describe any other validation meth	nods used			
Inspector comments from site asse	ssment			
An assumption was made that the d	liesel energy footprint accounts for 4% of the total	energy footprint.		
List any further actions that may be	e needed:			
No further action required				

RMS_REC_7.4 ISO/IEC 17020: 2012 Clause 7.4 RECORD Inspection Report Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Rev No: v05r00

Report Date 03 November 2022

RMS EPC Inspector: Claudia Hedley

Consumption Unit of Measure Annual Consumption Value (Raw) MI/ per unit of measure GJ per annum kWh per Annum	kWH 0 46.1 0 0
Annual Consumption Value (Raw) MI/ per unit of measure GJ per annum	0 46.1 0
Annual Consumption Value (Raw) MI/ per unit of measure GJ per annum	0 46.1 0
Annual Consumption Value (Raw) MI/ per unit of measure GJ per annum	0 46.1 0
Annual Consumption Value (Raw) MI/ per unit of measure GJ per annum	0 46.1 0
Annual Consumption Value (Raw) MI/ per unit of measure GJ per annum	0 46.1 0
MJ/ per unit of measure GJ per annum	46.1 0
GJ per annum	0
kWh per Annum	0

RECORD Inspection Report Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Energy Carrier: Solid Fuel Consumption Source Data Energy source not in building Validations Checks Confirm invoices/delivery notes are for this building location Confirm invoices/delivery notes are for the Year of Assessment Annual Consumption Unit of Measure Annual Consumption Unit of Measure Annual Consumption Value (Bluw) Inspect storage bolities Go per annum Confirm refilling rules Describe any other validation methods used Inspector comments from site assessment List any further actions that may be needed:	Interest Source Data Energy source not in building Interest Confirm Invoices/delivery notes are for this building location Confirm Invoices/delivery notes are for this building location Confirm Invoices/delivery notes are for the Year of Assessment Annual Consumption Unit of Measure Annual Consumption Value (Raw) O Inspect generator or other diesel consuming equipment Inspect storage facilities Confirm refilling rules O Other validation methods used				
Validations Checks Confirm invoices/delivery notes are for the building location Confirm invoices/delivery notes are for the building location Confirm invoices/delivery notes are for the Year of Assessment Inspect generator or other diseal consuming equipment Inspect storage facilities Confirm refilling rules Confirm refilling rules Describe any other validation methods used Inspect or comments from site assessment Results Consumption Unit of Measure Annual Consumption Value (Raw) M// per unit of measure Gi per annum With per Annum Inspector comments from site assessment	hecks Confirm invoices/delivery notes are for the Year of Assessment Confirm invoices/delivery notes are for the Year of Assessment Annual Consumption Unit of Measure kg Confirm invoices/delivery notes are for the Year of Assessment Annual Consumption Value (Raw) On Inspect storage facilities Gal per annum On Confirm refilling rules AWYh per Annum On Other validation methods used	Energy Carrier: Solid Fuel			
Validations Checks Confirm invoices/delivery notes are for the building location Confirm invoices/delivery notes are for the building location Confirm invoices/delivery notes are for the Year of Assessment Inspect generator or other diseal consuming equipment Inspect storage facilities Confirm refilling rules Confirm refilling rules Describe any other validation methods used Inspect or comments from site assessment Results Consumption Unit of Measure Annual Consumption Value (Raw) M// per unit of measure Gi per annum With per Annum Inspector comments from site assessment	hecks Confirm invoices/delivery notes are for the Year of Assessment Confirm invoices/delivery notes are for the Year of Assessment Annual Consumption Unit of Measure Annual Consumption Value (Raw) On Inspect generator or other diseal consuming equipment Inspect storage facilities Confirm refilling rules On Confirm refilling rules Other validation methods used Annual Consumption Unit of Measure On O				
Confirm invoices/delivery notes are for this building location Confirm invoices/delivery notes are for the Year of Assessment Annual Consumption Value (Naw) Inspect generator or other diesel consuming equipment Inspect storage facilities Confirm refilling rules Confirm refilling rules Describe any other validation methods used Inspector comments from site assessment	Confirm invoices/delivery notes are for the Year of Assessment Confirm invoices/delivery notes are for the Year of Assessment Annual Consumption Value (Raw) Inspect generator or other diesel consuming equipment Inspect storage facilities Confirm refilling rules Confirm refilling rules Other validation methods used Annual Consumption Value (Raw) Other validation for messure Other validation methods used Annual Consumption Value (Raw) Other validation for messure Other validation methods used Annual Consumption Value (Raw) Other validation for messure Other validation methods used Annual Consumption Value (Raw) Other validation for messure Other validation methods used Annual Consumption Value (Raw) Other validation for messure Other validation methods used	Consumption Source Data	Energy source not in building		
Confirm invoices/delivery notes are for this building location Confirm invoices/delivery notes are for the Year of Assessment Annual Consumption Value (Naw) Inspect generator or other diesel consuming equipment Inspect storage facilities Confirm refilling rules Confirm refilling rules Describe any other validation methods used Inspector comments from site assessment	Confirm invoices/delivery notes are for the Year of Assessment Consumption Unit of Measure Annual Consumption Value (Raw) On Inspect generator or other diesel consuming equipment Inspect storage facilities Confirm refilling rules Other validation methods used	Validations Checks		Results	
Inspect generator or other diesel consuming equipment Inspect storage facilities Confirm refilling rules Describe any other validation methods used Inspector comments from site assessment Mu/ per unit of measure Gi per annum KWh per Annum Inspector comments from site assessment	Confirm invoices/delivery notes are for the Year of Assessment Inspect generator or other diseal consuming equipment Inspect storage facilities Confirm refilling rules Other validation methods used Other validation methods used Inspect storage facilities Inspect storage faci		Confirm invoices/delivery notes are for this building location		ka
Inspect storage facilities Confirm refilling rules EVM per Annum Describe any other validation methods used Inspector comments from site assessment	Inspect generator or other diesel consuming equipment Inspect storage facilities Confirm refilling rules Other validation methods used Inspect generator or other diesel consuming equipment Inspect storage facilities Gu per annum Other validation methods used Other validation methods used Inspect generator or other diesel consuming equipment Inspect storage facilities Gu per annum Other validation methods used Inspect generator or other diesel consuming equipment Inspect storage facilities Gu per annum Other validation methods used Inspect generator or other diesel consuming equipment Inspect storage facilities Gu per annum Other validation methods used Inspect generator or other diesel consuming equipment Inspect storage facilities Gu per annum Other validation methods used Inspect generator or other diesel consuming equipment Inspect storage facilities Gu per annum Other validation methods used Inspect generator or other diesel consuming equipment Inspect storage facilities Gu per annum Other validation methods used Inspect generator or other diesel consuming equipment Inspect generator or other dies		Confirm invoices/delivery notes are for the Year of Assessment	Annual Consumption Value (Raw)	
Inspect storage facilities Confirm refilling rules Describe any other validation methods used Inspector comments from site assessment Confirm refilling rules Confirm	Inspect storage facilities Confirm refilling rules Confirm refilling rules Other validation methods used Inspect storage facilities KWh per Annum O Nother validation methods used				
Describe any other validation methods used Inspector comments from site assessment	Confirm refilling rules AWh per Annum O Other validation methods used International stress of the service o				
Describe any other validation methods used Inspector comments from site assessment	nments from site assessment er actions that may be needed:				
	er actions that may be needed:				
	er actions that may be needed:				
List any further actions that may be needed:		Inspector comments from site assessr	nent		
List any further actions that may be needed:					
List any further actions that may be needed:					
List any further actions that may be needed:					
List any further actions that may be needed:					
List any further actions that may be needed:					
		List any further actions that may be n	eeded:		
No further action required					

RECORD Inspection Report Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Certification Name:	University of Johannesburg_DFC Clinic		
Energy Carrier: Export Energy			
Consumption Source Data	Energy source not in building		
Validations Checks		Results	
	Confirm invoices/delivery notes are for this building location	Consumption Unit of Measure	kg
	Confirm invoices/delivery notes are for the Year of Assessment	Annual Consumption Value (Raw)	0
	Check whether readings are actual and not estimates	MJ/ per unit of measure	0.0
	Inspect storage facilities	GJ per annum	0
	Check data against another source	kWh per Annum	0
Describe any other validation metho	de used		
Describe any other validation metho	as usea		
Inspector comments from site assess	sment		
List any further actions that may be	needed:		
No further action required			
no farther action required			

RECORD Inspection Report Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Report Date 03 November 2022
RMS EPC Inspector: Claudia Hedley

tore Rooms	Garages/Basement Parking	
ot applicable	Yes, the floor plan shows all the parking areas	
utside Areas	Net Floor Area Report Findings	
b. The floor plan does not show all the outside areas	Construction Area:	3
	Store Rooms Total	
	Outside Areas Total	
	Parking Area Total	
	Vertical Elements	
	Excluded Areas Total	
	Net Floor Area	
	Net Floor Area	3

Load Type	Qty	Wattage	Hours/Week	Wh/Week	Wks/Yr	kWh/Yea
lighting	3	24	84	6 048	-	314
					-	-
					-	
					-	
					-	-
					-	-
					-	-
					-	-
					-	-
					-	
					-	
					-	-
		<u> </u>	Excluded Areas Total	kWh ner Vear	1	314
			Excluded Area Energy			1%

Excluded Energy is less than 10% of total building energy consumption and does not have to be shown on the certificate



RECORD Inspection Report

Compiled by: Frikkie Malan Approved by: Rujeanne Swanepoel Date Approved: 12 September 2022

Report Date	03 NOVEITIBEI 2022
RMS EPC Inspector:	Claudia Hedley

Certification Name:

University of Johannesburg_DFC Clinic

Building Details

Building Name DFC Clinic
Energy Zone 1
Reference Energy Consumption (kWh/m2.annum) 70
Year of Assessment Start 01 January 2021
Year of Assessment End 31 December 2021
Occupancy Class G1

Occupancy Rate 100%

Energy Carriers

Total Energy Consumption (kWh)	53 914
Grid Electricity (kWh):	51 757
Solar PV Electricity (kWh):	0
Diesel Fuel (kWh):	2 157
Gas (kWh):	0
Solid Fuel (kWh):	0
Export Energy (kWh):	0

Building Energy Performance

Energy per Unadjusted Net Floor Area (kWh/m2.annum):	16	
Energy per Adjusted Net Floor Area (kWh/m2.annum):	16	

Building Performance

Building Performance Scale (from SANS 1544)
Rating A: energy performance < 0.3Ereference
Rating B: 0.3Ereference <= energy performance < 0.6Ereference
Rating C: 0.6Ereference <= energy performance < 0.9Ereference
Rating D: 0.9Ereference <= energy performance < 1.1Ereference
Rating E: 1.1Ereference <= energy performance < 1.4Ereference
Rating F: 1.4Ereference <= energy performance < 1.7Ereference

Additional Information

Rating G: energy performance >= 1.7Ereference

Additional information		
	No of floors (excl parking):	3
	Year of Construction: >2 years	
	Year of Renovation: Within the p	oast 2
	Date of Approved Plans: >2 years	
	Cadastral (Erf no) Info:	

Signature: Inspector

Inspection Report Date: 03 November 2022

Certification Name: University of Johannesburg_DFC Clinic

Net Floor Area

Total Net Floor Area	3 432
Excluded Area	0
Excluded Area % of Total	0%

Excluded Area Energy Consumption

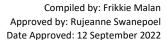
zacidada i da zirci gy domani prion				
Total Excluded Area Energy Consumption (kWh)	314			
Net Energy = Total Energy - Exclusions = 53 914 - 314				
Equals (kWh)	53 599			
Excluded Area Energy as % of Total	1%			

Building EPC Calculcation

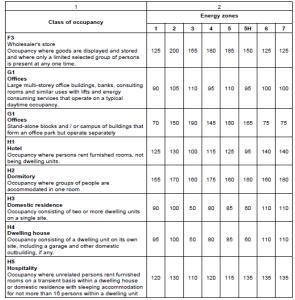
Reference Energy (kWh/m2.annum):	70
(from SANS 10400-XA:2021)	
Variance = 16 - 70	
Equals (kWh/m2.annum):	-54
Actual/Reference Energy = 16 / 70	
Equals:	0.22
Provisional Building Rating:	Α

Signature: Client









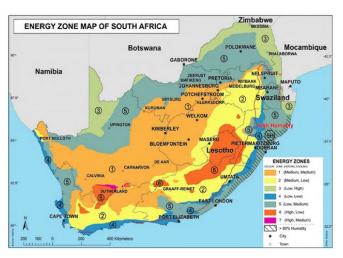


Table 1 — Maximum annual energy consumption per building classification for each energy zone (kWh/m²/a) (Energy zones as shown in figure 1 and annex C)

1	2							
Class of annuary	Energy zones							
Class of occupancy		2	3	4	5	5H	6	7
A1 Entertainment and public assembly Occupancy where persons gather to eat, drink, dance or participate in other recreation.	75	75	95	70	95	95	80	80
A2 Theatrical and indoor sport Occupancy where persons gather for the viewing of theatrical, operatic, orchestral, choral, cinematographical or sport performances.	95	95	110	90	110	110	105	105
A3 Places of instruction Occupancy other than primary or secondary schools, where students or other persons assemble for the purpose of tuition or learning.	110	155	110	125	140	140	120	120
A3 Places of instruction Occupancy where school children assemble for the purpose of tuition or learning	60	65	55	60	55	60	65	65
A4 Worship Occupancy where persons assemble for the purpose of worshipping.	70	45	45	40	50	40	70	70
E2 Hospital Occupancy where people are cared for or treated because of physical or mental disabilities and where they are generally bed-ridden.	325	335	225	295	295	230	345	345
E3 Other institutional (residential) Occupancy where groups of people who either are not fully fit, or who are restricted in their movements or their ability to make decisions, reside and are cared for	120	95	90	90	100	80	130	130
F1 Large shop Occupancy where merchandise is displayed and offered for sale to the public and the floor area exceeds 250 m².	125	200	155	180	185	150	125	125
F2 Small shop Occupancy where merchandise is displayed and offered for sale to the public and the floor area does not exceed 250 m².	75	150	100	125	130	95	80	80