

DAIKIN REFRIGERATION MALAYSIA SDN. BHD

<u>GHF (Green Heart Factory)</u>

Green Heart Factory is an environmental monitoring system or guideline set by DAIKIN. The Daikin Group has an in-house standard for evaluating and certifying environmentally conscious plants for their environmental and social performance. Plants scoring at least 85 points out of 100 are certified as Green Heart Factories, while those scoring at least 95 points are certified as Super Green Heart Factories.

Daikin Refrigeration Malaysia (DRM) certified as Green Heart Factory in February 2017. The 3rd Green Heart Factory evaluation shown in table below.

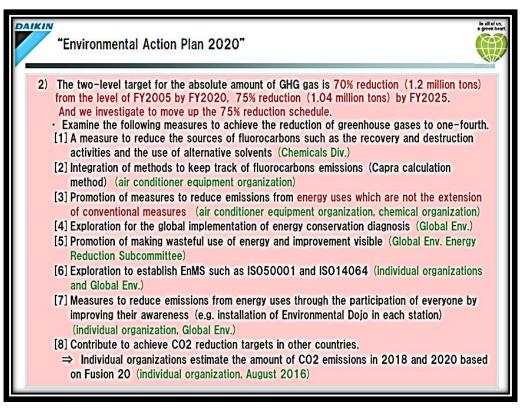
3rd GHF evaluation result											in all of us. a green heart
		Company	1 st	2nd	3rd			Company	1st	2nd	3rd
SGHF	EU	DENV	87.3	97.5	99	GHF	China	DRS	77.1	86.19	87.02
	China	DCC	80.8	97.47	96.97		China	MQ(Shenzhen)	57	89.5	86.98
	China	DISH	86.4	96.54	96.59		China	AAF (Wuhan)	76.6	81.3	86.78
	EU	DICz	85	92.9	96.4		EU	DCN	80.9	90.4	86.5
	Thai China	DCI DIS	87.4 88.3	90.9 91.37	96.3 95.66		China	MQT (Shenzhen)	60.1	86.2	86.48
	Thai	DIT	83.1	96.6	95		EU	AAF(NL)		78.2	86.4
		ROTEX	-	86	93.3		China	MQ(Wuhan)	71.3	87.79	86.28
	Thai	DAT	86.5	91	92.63		Malaysia		69.6	75.4	86.12
GHF	China	AAF	73.7	85.6	92.43		EU	DAE	70.4	82.6	85.7
		(Shenzhen)					EU	DCF	57.2	73.1	81.6
	USA	DAI	86	87.3	92.3		USA	DAA	64.7	79.9	73.5
	China	DFS	79.8	88.51	91.5			(Owatonna)		19.9	
	EU	DDC	82.8	88.7	90.2		Malaysia	AAF(MAL)	57	69.14	72
	China	AAF	75.2	78.83	89.82		USA	DAA(Faribault)	61.8	81	71.7
		(Suzhou)						DAA(Staunton)	49	71.6	66.9
	China	DIX	90.1	88.64	89.58			AAF(SK)	-	44.3	61.9
	China	DSZ	-	-	89.38		Aus.	DAS	48.5	-	48.5
	China	DDS	86.8	87.12	89.05		USA	DAA(SLP)	-	27.3	29.2
	Malaysia		42.3	40.24	88.73						
	Malaysia		47.6	62.3	88.59						
		MQ(Suzhou)	75.7	87.5	88.5						
		DTAS	-	86.6	87.6						
		DMS	80.1	85.62	87.58						
	EU FU	J&E(C&P)	80	79 81.9	87.2 87.2						21
	<u> </u>	AAF(UK)	-	01.9	01.2						

Source: Asia Oceania Environmental Conference 2017

Table 1: 3rd GHF Evaluation Result



In order to achieve GHF status, Daikin has set environmental action plan 2020 where all Daikin companies have to implement target and reduce carbon footprint, reduce water footprint, proper energy management and other activities related advance environmental management as shown in figure 1.



Source: Asia Oceania Environmental Conference 2017

Figure 1: Daikin Environmental Action Plan 2020



Daikin Global environment Center has set policy to achieve Green heart factory and to implement advance environmental management.

Fusion 20 CSR & Global Environment Center Policy goals are:

- To implement CSR & Environmental management befitting a global excellent company
- 2) To recognize or create social value of our business, then let society acknowledge.
- 3) To implement "ESG (environment/social/governance)" that forefront the time stay ahead of curve.
- To promote the GHG reduction activity befitting an environment advanced company by focusing the measure for GHG from energy in addition to measure for fluorocarbon reduction.
- 5) To promote the measure of environment & energy by diffuse energy saving technology.
- 6) To promote the measure of GHG such as refrigerant or heat-pump.
- To contribute to 60 million t-CO2 reduction by diffusing environmental product by 2020.
- 8) To continue the "Forest for the Air project" and the conservation of biodiversity on our sites. These raise the environmental awareness of employee, then we deepen the relationship to local.