

List of HCFC phase-out project enterprises in various sectors (Polyurethane (PU) foam sector)

Sector	NO	Company name	Location (province/province)	Eliminated ODS	Eliminated quantity (MT)	Grant amount (USD)	Project description (replacement technologies, main application fields)	Current Project Progress (Approved / In progress)
Polyurethane (PU) foam sector	1	Qingdao CIMC Refrigeration Manufacturing Co. LTD	Qingdao, Shandong	HCFC-141b	2,140.54	7,937,566.00	Cyclopentane replacement technology/Reefer Container	In progress
	2	Qingdao Zhongji Special Refrigerating equipment Co. LTD	Qingdao, Shandong	HCFC-141b	591.78	3,154,654.00	Cyclopentane replacement technology/Reefer Container	In progress
	3	Shandong Hongtai Electric Appliance Co. LTD	Laizhou, Shandong	HCFC-141b	138.46	1,069,220.00	Cyclopentane replacement technology/refrigerators, freezers	Approved
	4	Hangzhou Kaili Stainless Steel Kitchen Equipment co. LTD	Hangzhou, Zhejiang	HCFC-141b	72.75	609,250.00	Cyclopentane replacement technology/refrigerators, freezers	Approved
	5	Zhejiang Huamei Electric Appliance Manufacturing co. LTD	Huzhou, Zhejiang	HCFC-141b	150.04	1,150,200.00	Cyclopentane replacement technology/refrigerators, freezers	Approved
	6	Zhejiang Debao Electric Appliance co. LTD	Haining, Zhejiang	HCFC-141b	71.27	598,890.00	Cyclopentane replacement technology/refrigerators, freezers	Approved
	7	Guangdong Xingxing Refrigeration Equipment co. LTD	Foshan, Guangdong	HCFC-141b	132.43	1,027,010.00	Cyclopentane replacement technology/refrigerators, freezers	Approved
	8	Guangzhou Suiling Electric Appliance co. LTD	Guangzhou, Guangdong	HCFC-141b	139.26	1,074,820.00	Cyclopentane replacement technology/refrigerators, freezers	Approved
	9	Jiangsu Green Electric Appliance co. LTD	Changshu, Jiangsu	HCFC-141b	137.80	1,064,600.00	Cyclopentane replacement technology/refrigerators, freezers	In progress
	10	Tianjin Jiansu Heating Pipe Equipment Engin	Tianjin	HCFC-141b	71.49	321,705.00	Water replacement technology/Pip	Approved

	engineering co. LTD						Water insulation	
11	Tianjin Jinneng Heating Equipment co. LTD	Tianjin	HCFC-141b	69.73	313,785.00		Water replacement technology/Pipe insulation	Approved
12	Tianjin Tiandi Long Pipe co. LTD	Tianjin	HCFC-141b	88.13	396,585.00		Water replacement technology/Pipe insulation	Approved
13	Sinohydro Bureau 13 Corporation Limited Rubber Products Factory	Dezhou, Shandong	HCFC-141b	56.35	253,575.00		Water replacement technology/Floating body filling	Approved
14	Dalian Yiduo Pipeline co. LTD	Dalian	HCFC-141b	85.11	382,995.00		Water replacement technology/Pipe insulation	Approved
15	Qingdao Bangdeli Thermal Equipment co. LTD	Qingdao, Shandong	HCFC-141b	56.32	253,440.00		Water replacement technology/Pipe insulation	Approved
16	Qingdao Xinhui Anti-corrosive Insulation co. LTD	Qingdao, Shandong	HCFC-141b	185.16	833,220.00		Water replacement technology/Pipe insulation	Approved
17	Harbin Dongguang Insulation Pipe Factory	Harbin, Heilongjiang	HCFC-141b	110.38	496,710.00		Water replacement technology/Pipe insulation	Approved
18	Hebei Honghao Pipe Manufacturing co. LTD	Cangzhou, Hebei	HCFC-141b	162.15	729,675.00		Water replacement technology/Pipe insulation	Approved
19	Jinan Xingyuan Insulation and Anticorrosion Engineering co. LTD	Jinan, Shandong	HCFC-141b	150.33	676,485.00		Water replacement technology/Pipe insulation	Approved
20	Tangshan Xingbang Pipeline Engineering Equipment co. LTD	Yutian, Hebei	HCFC-141b	194.26	874,170.00		Water replacement technology/Pipe insulation	Approved
21	Taicang CIMC Cold Storage Logistics Equipment co. LTD	Taicang	HCFC-141b	2063.44	7,414,777.00		Cyclopentane replacement technology/Reefer Container	In progress
22	Yindu Catering Equipment co. LTD	Hangzhou, Zhejiang	HCFC-141b	156.37	1,181,850.00		Cyclopentane replacement technology/refrigerators, freezers	Approved
23	Jiaxing Zhongyi Electric Appliance co. LTD	Jiaxing, Zhejiang	HCFC-141b	123.27	962,890.00		Cyclopentane replacement technology/refrigerators, freezers	In progress
24	Zhejiang Hailishi Electric	Jiaxing, Zhejiang	HCFC-141b	80.4	662,80		Cyclopentane replacement	In progress

	ric Appliance co. LTD	hejiang	1b		0.00	lacement technology/refrigerators, freezers	
25	Zhejiang Aixue Refrigeration Electric Appliance co. LTD	Huzhou, Zhejiang	HCFC-141b	65.34	557,380.00	Cyclopentane replacement technology/refrigerators, freezers	Approved
26	Hangzhou Innovation Refrigeration Electric Appliance co. LTD	Hangzhou, Zhejiang	HCFC-141b	53.18	472,260.00	Cyclopentane replacement technology/refrigerators, freezers	In progress
27	Jiangsu Qiaoyi Kitchen Equipment co. LTD	Danyang, Jiangsu	HCFC-141b	49.16	442,440.00	Cyclopentane replacement technology/refrigerators, freezers	In progress
28	Yangzhou Tongli Reefer Container co. LTD	Yangzhou, Jiangsu	HCFC-141b	60.32	522,240.00	Cyclopentane replacement technology/Reefer Container	In progress
29	Zhejiang KANCH Electric Appliance co. LTD	Wenzhou, Zhejiang	HCFC-141b	27.12	244,080.00	Cyclopentane replacement technology/Electric water heater	Approved
30	Guangzhou Chengyun Kitchenware Refrigeration Equipment co. LTD	Guangzhou, Guangdong	HCFC-141b	23.61	212,490.00	Cyclopentane replacement technology/refrigerators, freezers	In progress
31	Saidelong International Electric Appliance (China) co. LTD	Dalian	HCFC-141b	12.1	81,675.00	Cyclopentane replacement technology/Electric water heater	In progress
32	Sunrise Orient Solar Energy co. LTD	Lianyungang, Jiangsu	HCFC-141b	987.99	3,705,980	Cyclopentane replacement technology/Solar water heater	In progress
33	Changzhou Jingxue Refrigeration Equipment co. LTD	Changshu, Jiangsu	HCFC-141b	538.64	2,441,376	Cyclopentane replacement technology/Heat insulation cage	In progress
34	Wuhu Meimei Kitchen Appliance Manufacturing co. LTD	Wuhu, Anhui	HCFC-141b	350.96	1,803,264	Cyclopentane replacement technology/Electric water heater	In progress
35	Shandong Linuo Ritter International Co., Ltd	Jinan, Shandong	HCFC-141b	248.30	857,315	Cyclopentane replacement technology	In progress

						ogy/Solar water heater	
36	Himin Solar Energy co. LTD	Dezhou, Shandong	HCFC-141b	239.31	861,516	Water replacement technology/Solar water heater	Approved
37	Shenyang Guosheng Anticorrosive Insulation co. LTD	Liaoning, Shenyang	HCFC-141b	208.31	1,254,071	Cyclopentane replacement technology/Pipe insulation	In progress
38	Liaocheng Sanli Insulation Material co. LTD	Liaocheng, Shandong	HCFC-141b	180.68	1,140,788	Cyclopentane replacement technology/Heat insulation cage	In progress
39	Duowei Union Group	Beijing	HCFC-141b	244.23	1,401,343	Cyclopentane replacement technology/Heat insulation cage	In progress
40	Binzhou Tianhong Electric Appliance co. LTD	Binzhou, Shandong	HCFC-141b	83.23	607,703	Cyclopentane replacement technology/refrigerators, freezers	In progress
41	Zhongbao Refrigeration Kitchenware Equipment Factory	Foshan, Guangdong	HCFC-141b	47.87	387,747	Cyclopentane replacement technology/refrigerators, freezers	In progress
42	Jiaxing Cameron Electric Appliance co. LTD	Jiaxing, Zhejiang	HCFC-141b	43.47	246,475	Cyclopentane replacement technology/refrigerators, freezers	In progress
43	Jiangsu Luyuan New Material co. LTD	Nantong, Jiangsu	HCFC-141b	473.42	2,219,628	Cyclopentane replacement technology/Heat insulation cage	In progress
44	Langfang Huayu Innovation Technology co. LTD	Langfang, Hebei	HCFC-141b	227.41	1,332,381	Cyclopentane replacement technology/Heat insulation cage	In progress
45	Ningbo Shuaikang Water Heater co. LTD	Ningbo, Zhejiang	HCFC-141b	37.93	307,233	Cyclopentane replacement technology/Electric water heater	In progress
46	Shandong Sangle Solar Energy co. LTD	Jinan, Shandong	HCFC-141b	207.21	1,249,561	Cyclopentane replacement technology/Solar water heater	In progress

47	Yantai Assimilation Waterproof Insulation Engineering co. LTD	Yantai, Shandong	HCFC-141b	477.40	2,233,160	Cyclopentane replacement technology/Heat insulation cage	In progress	
48	Guangdong Weibo Electric Appliance co. LTD	Foshan, Guangdong	HCFC-141b	259.21	1,462,761	Cyclopentane replacement technology/Electric water heater	In progress	
49	Guangzhou Zhuochen Weiye Electric Appliance co. LTD	Guangzhou, Guangdong	HCFC-141b	110.44	773,684.00	Cyclopentane replacement technology/refrigerators, freezers	In progress	
50	Hebei Xinyi Thermoelectric Equipment co. LTD	Cangzhou, Hebei	HCFC-141b	75.16	270,576.00	Water replacement technology/Pipe insulation	In progress	
51	Dacheng Guang'an Chemical co. LTD	Dacheng, Hebei	HCFC-141b	54.64	196,704.00	Water replacement technology/Pipe insulation	In progress	
52	Shaanxi Gaolong Industrial co. LTD	Xi'an, Shaanxi	HCFC-141b	50.93	183,348.00	Water replacement technology/Pipe insulation	In progress	
53	Xinjiang Lifeng Insulation Pipe Manufacturing co. LTD	Urumuqi, Xinjiang	HCFC-141b	40.44	145,584.00	Water replacement technology/Pipe insulation	In progress	
54	Xinjiang Goldman Sachs Pipeline Equipment co. LTD	Urumuqi, Xinjiang	HCFC-141b	57.72	207,792.00	Water replacement technology/Pipe insulation	In progress	
System Houses	55	Shandong Lianchuang Energy-saving New Material co., LTD	Zibo, Shandong	HCFC-141b	3,117.14	¥ 2100000 \$ 350000	Premixed cyclopentane composite polyether	In progress
	56	Shandong Yinuowei New Material co. LTD	Zibo, Shandong	HCFC-141b	1,311.26	¥ 2100000 \$ 350000	Premixed cyclopentane composite polyether	In progress
	57	Shaoxing Hengfeng Polyurethane Industry co. LTD	Shaoxing, Zhejiang	HCFC-141b	572.16	¥ 2100000 \$ 350000	Premixed cyclopentane composite polyether	In progress
	58	Guangzhou Langteng Polyurethane co. LTD	Guangzhou, Guangdong	HCFC-141b	711.19	¥ 2100000 \$ 350000	Premixed cyclopentane composite polyether	In progress
	59	Zhengzhou Guangyan Industrial co. LTD	Zhengzhou, Henan	HCFC-141b	286.20	¥ 2100000	Premixed cyclopentane composite	In progress

			n			\$ 3500 00	polyether	
	60	Shanghai Dongda Polyurethane co., LTD	Shanghai	HCFC-141b	2,327.96	¥ 2100 000 \$ 3500 00	Premixed cyclopentane composite polyether	In progress
TOTAL	60				21088.86	\$63,360 3,427.00		