Partial Database of Turbine Inlet Cooling (TIC) Installations

Updated: August 12, 2020

Please send corrections or additions to:

J.S. Andrepont
The Cool Solutions Company
CoolSolutionsCo@aol.com

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						Weather						
			Turbir	ne Installatio	n Data				Power Enha	ancement TIC [1]		System upment Supplier(s), or Installer
Initial Year of TIC Operation	CT Plant Owner / Operator	CT Plant Location	Simple or Combined Cycle (SC or CC)	TIC Applied to Existing or New CTs	Quantity of CTs	CT Make	CT Model	CT Plant I.S.O. Output (MW)	TIC Power Increase (MW)	TIC Power Increase (%)	TICA Member with Primary Involvement	Other TICA Member(s) Contributing Products or Services to the Project
2018	Dominion Greensville County	Virginia, USA	CC	New	3	MHI	501J	1,354.0	168.0	12.0%		
2017 2017 2017 2017 2017 2017	Duke Energy - Hines Energy Complex Gulf SPP GTS2 Gulf SPP GTS1 Gulf SPP GVTP HF Lee CC GREC 3	Bartow, FL Thailand Thailand Thailand North Carolina, USA Oklahoma, USA	CC CC CC CC CC	Existing New New New New New	8 2 2 2 2 1	W, Smns & GE Siemens Siemens Siemens Siemens MHI	F-Class SGT-800B SGT-800B SGT-800B SGT6-5000F 501J	1,912.0 120.5 120.5 120.5 120.5 746.0 452.0	220.0 17.6 17.6 17.6 81.0 60.0	12.9%	Stellar Energy	Crom, Marlo Coil
2017	Jazan Units 6-10 Malacas	Saudi Arabia Peru	SC	New	6	Siemens Siemens	SGT 800	46.0	htg only 4.5		Marlo Coil Marlo Coil	
2016	Dominion Brunswick County	Virginia, USA	CC	New	3	MHI	501 GAC	1,329.0	123.0	9.9%		
2015 2015 2015 2015 2015 2015 2015 2015	Batangas Baytown G LNG Train 2 G LNG Train 1 AP LNG Train 2 AP LNG Train 1 QC LNG Footprint Jazan Units 1-4	Philippines Texas, USA Australia Australia Australia Australia Australia Australia Bridgewater, NJ, USA Saudi Arabia	SC CC SC SC SC SC SC	New Existing New New New New New	2 3 6 6 6 6 12 1 4	G.E. Siemens G.E. G.E. G.E. G.E. G.E. Siemens Siemens	LM 6000 PC-S W501FD LM 2500+G4 LM 2500+G4 LM 2500+G4 LM 2500+G4 LM 2500+G4	98.0 834.0	18.0 78.0 htg only htg only		Marlo Coil Marlo Coil Marlo Coil Marlo Coil Marlo Coil Marlo Coil Marlo Coil	
2014 2014 2014 2014 2014 2014 2014	Amata B. Grim 4 & 5 Ibese Obajana Merck Tashkent Hess Calpine	Thailand Nigeria Nigeria West Point, PA, USA Uzbekistan New York, USA Texas, USA	CC SC SC	New New New	4 2 1 1 1 1 2	Siemens G.E. G.E. G.E. G.E. G.E. G.E.	SGT800 LM 6000 PC-S LM 6000 PC-S	246.0 96.0 48.0	24.0 13.0 10.0 htg only htg only		Marlo Coil Marlo Coil Marlo Coil Marlo Coil	
2013 2013 2013 2013 2013 2013 2013	Bulo Bulo Sunshine Canyon Tihama Nesher Cement Golden Spread Dominion Warren County Habas	Bolivia California, USA Saudi Arabia Israel Texas, USA Virginia, USA Turkey	SC SC SC CC SC CC	New New New New Existing New	1 5 3 2 1 3 2	G.E. Solar G.E. G.E. G.E. MHI G.E.	LM 6000 PC Mercury 50 7FA LM 6000 PF 7FA 501 GAC	42.0 23.0 544.0 135.0 172.0 1,329.0	9.0 4.0 41.0 24.0 12.0 107.0	8.6%	Marlo Coil	
2012 2012 2012 2012 2012 2012 2012 2012	Diamantina Solomon I SWES Ghana Proctor and Gamble Diamond Generating Corp. Qurayyah Mittelsburen Manzanillo Fenix Power Nizhnevartousk	Australia Australia Ghana Mehoopany, PA, USA Mariposa, CA, USA Saudi Arabia Germany Mexico Peru Russia	CC SC CC CC	New New New New	4 2 4 1 4 14 1 6 1	Siemens G.E. Orenda Rolls Royce G.E. Siemens G.E. Siemens G.E.	SGT800 LM6000PF GT25000 Trent 60 LM 6000 PC-S	242.0 85.0 100.0 51.0 184.0	24.0 24.0 19.0 14.0 54.0 htg only	27.5% 29.3%	Marlo Coil Stellar Energy Stellar Energy Marlo Coil Marlo Coil Marlo Coil Marlo Coil Marlo Coil	
2011 2011 2011 2011	University of Texas Talang Duku Morichal La Raisa II	Austin, TX, USA Indonesia Venezuela Venezuela	CC / CHP SC SC SC	Existing New New New	1 2 2 2	G.E. G.E. G.E. G.E.	LM2500+G4 DLE TM 2500 LM6000 PC-S LM6000 PC-S	32.0 62.0 87.4 86.2	0.0 5.0 12.6 13.8	24.5% 14.5% 16.1%	Cool Soluitons	

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			For questio	ns or further	information	on applications	, please contact th	ne involved				
			Turkir	ne Installatio	n Doto				Power Enh	Weather	TIC	System
			Turbii	ie iristaliatio	II Dala					TIC [1]		uipment Supplier(s), or Installer
			Simple or	TIC				CT Plant	110111	ric [i]	Developer, Designer, Equ	diprifierit Supplier(s), or installer
Initial Year			Combined	Applied to				I.S.O.	TIC Power	TIC Power		Other TICA Member(s)
of TIC			Cycle (SC		Quantity of			Output	Increase	Increase	TICA Member with	Contributing Products or
Operation	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTs	CTs	CT Make	CT Model	(MW)	(MW)	(%)	Primary Involvement	Services to the Project
2011	Dan River	North Carolina, USA	CC	New	2	G.E.	7FA	620.0	53.0	()	Marlo Coil	
2011	Amata B. Grim	Thailand	CC	New	2	Siemens	SGT800A	123.0	12.0		Iviario Coli	
2011	SNC Lavalin	Peru	CC	New	2	G.E.	7241 FA	370.0	86.0	23.2%	Stellar Energy	
2011	Petrobras	Brazil	CC	New	1	G.E.	LM 6000 PC-S	46.0	12.0	26.1%	Stellar Energy	
2011	SG Petroleum	Kuwait City, Kuwait	SC	Existing	2	G.E.	LM 6000 PC	84.2	43.3	105.6%	Cicilai Energy	
2011	K-Gen	Arkansas, USA	00	Labing	2	G.E.	EW 0000 1 0	04.2	40.0	100.070	Marlo Coil	
2011		randridad, Cort			_	0.2.					mano con	
2010	TECO	Houston, TX, USA	SC / CHP	New	1	G.E.	LM 6000 PD-S	45.0	0.0	32.3%	Cool Soluitons	Marlo Coil
2010	Orange Grove Energy	Pala, CA, USA	SC	New	2	G.E.	LM 6000 PC-S	99.6	0.0	25.0%	Cool Colditorio	mano con
2010	Songas	Tanzania	SC	Existing	3	G.E.	LM 6000 PC	102.9	15.5	12.7%		
2010	Black Hills Colorado IPP	Colorado, USA	CC	New	4	G.E.	LM 6000 PC-S	184.0	42.0	22.8%	Stellar Energy	
2010	Black Hills / Colorado Electric	Colorado, USA	CC	New	2	G.E.	LMS 100 PA	196.0	36.0	18.4%	Stellar Energy	Marlo Coil
2010	Dominion Energy - Bear Garden	New Canton, VA, USA	CC	New	2	G.E.	PG 7241 FA	560.0	60.3	13.5%	3,7	
2010	City of Anaheim	Anaheim, CA, USA	SC	New	4	G.E.	LM 6000 PC-S	185.1	34.8	20.9%		
2010	GenConn Middletown, LLC	Middletown, CT, USA	SC	New	4	G.E.	LM 6000 PC-S	185.1	29.9	17.9%		
2010	GenConn Devon, LLC	Milford, CT, USA	SC	New	4	G.E.	LM 6000 PC-S	185.1	30.2	18.1%		
2010	Coolidge Power	Arizona, USA	SC	New	12	G.E.	LM 6000	576.0	htg only			
2010	Enmax Green Power	Calgary, AB, Canada	SC	New	3	G.E.	LM 6000	144.0	htg only		Marlo Coil	
2010	Duke Energy - Buck Station	North Carolina, USA	CC	New	2	G.E.	7FA	550.0	48.0		Marlo Coil	
2010	Austin Energy	Austin, TX, USA	SC	New	2	G.E.	LM 6000 PC-S	92.6	24.5	33.4%	Marlo Coil	
2010	Brazos Electricl Coop - Johnson I	Cleburne, TX, USA	CC	Existing	1	Siemens	501 F	250.0	35.9	15.3%		
2010	Sugurt	Russia			2	G.E.			htg only		Marlo Coil	
2009	Cornell University	Ithaca, NY, USA	CC	New	2	Solar	Titan 130	30.0	0.0	11.1%		
2009	Sempra	Escondido, CA, USA	CC	Existing	2	G.E.	7FA	565.6	50.0	12.0%		
2009	Colorado Energy Management	Hobbs, NM, USA	CC	New	2	MHI	501 FD2	188.0	19.0	10.1%	Stellar Energy	
2009	Brazos Electric Coop - Jack I & II	Jacksboro, TX, USA	CC	Exist+New	2 + 2	G.E.	PG 7241 FA	1,120.0	101.2	11.0%		
2009	Confidential	California, USA	SC	New	2	G.E.	LM 6000 PC-S	92.6	0.0	58.6%		
2009	Mackinaw Power LLC	Georgia, USA	CC	New	2	G.E.	PG 7241 FA	560.0	48.4	10.9%	Marlo Coil	
2009	Topaz - Barney Davis	Texas, USA	CC	New	2	G.E.	PG 7241 FA	500.0	51.4	11.5%	Marlo Coil	
2009	Topaz - Nueces Bay	Texas, USA	CC	New	2	G.E.	PG 7241 FA	500.0	51.4	11.5%	Marlo Coil	
2009	City Public Service	Elmendorf, TX, USA	SC	Existing	2	G.E.	7FA				Stellar Energy	Marlo Coil
2009	City Public Service	Elmendorf, TX, USA	SC	New	4	G.E.	LM6000				Stellar Energy	Marlo Coil
2009	Western Farmers Electric Cooperative	Anadarko, OK, USA	SC	New	3	G.E.	LM6000				Stellar Energy	
2009	Southern Co.	USA	CC	Existing	2	G.E.	7FA				Munters	
2009 2009	FP&L FP&L	USA USA	CC	Existing Existing	6 3	G.E.	7FA 7FA	750.0			Munters Munters	
		Fairless Hills, PA, USA	CC	New	4	G.E. G.E.	PG 7241 FA		114.9	12.9%		
2009 2009	Dominion Energy - Fairless Hills Ph 2 BP Rodeo	Texas, USA	CC	New	1	G.E. Solar	Mercury 50	1,038.0 4.0	114.9	12.9%	Cool Solutions	
2009	Tampa Electric	USA	CC	ivew	5	PWPS	FT8	4.0	1.0		Munters	
2009	JPS - Bogue Station	Jamaica			٥	FWFS	1-10			1	Marlo Coil	
2009	Sugres	Russia			1	G.E.]		htg only	1	Marlo Coil	
2009	Oresundsverket	Sweden			'	G.E.			htg only		Marlo Coil	
2009	Exelon Power - Grande Prairie	Alberta, Canada			1	0.L.			rity ority		Marlo Coil	
2000	Excisit 1 6461 Grando i fame	. iborta, Oariada			'						Wallo Coll	
2008	Saudi Electricty Company - PP9	Riyadh, K. Saudi Arabia	SC	Existing	40	G.E.	7EA	3,000.0	812.0	31%		
2008	Arizona Public Service	Arizona, USA	SC	New	2	G.E.	LM 6000 PC-S	92.6	15.6	19.2%		
2008	ABA	Africa	SC	New	3	G.E.	LM 6000 PC-S	139.2	13.8	10.5%		
2008	Shumaik	Kuwait	SC	New	3	G.E.	LM 6000 PC-S	139.2	35.1	35.7%		
2008	Alghanim	Kuwait	SC	New	6	G.E.	LM 6000 PC-S	278.4	74.7	38.0%		
2008	Dominion Energy - Fairless Hills Ph 1	Fairless Hills, PA, USA	CC	New	2	G.E.	PG 7241 FA	519.0	57.5	12.9%		
2008	L'Energia Power Station	Massachusetts, USA	SC	New	1	Rolls Royce	Trent 60	50.0	10.5	22.9%		
2008	Niland / Imperial Irrigation District	California, USA	SC	New	2	G.E.	LM 6000 PD-S	92.8	27.1	37.2%	Marlo Coil	
2008	Pacific Gas & Electric Company	California, USA	CC	New	2	G.E.	PG 7241 FA	528.0	61.0	14.1%		
2008	Winchester Peakers	Texas, USA	SC	New	4	G.E.	LM 6000 PD-S	185.6	34.2	21.7%		
	•	'					•					

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				ne Installation	n Data				Power Enha	Weather ancement TIC [1]		System uipment Supplier(s), or Installer
Initial Year of TIC Operation	CT Plant Owner / Operator	CT Plant Location		Applied to Existing or New CTs	Quantity of CTs	CT Make	CT Model	I.S.O. Output (MW)	TIC Power Increase (MW)	TIC Power Increase (%)	TICA Member with Primary Involvement	Other TICA Member(s) Contributing Products or Services to the Project
2008	Uruguay UTE Plant	South America	SC	New	2	G.E.	LM 6000 PC-S	92.8	2.3	2.4%		
2008	Akmaya	Turkey		Existing	2	Kawasaki	GTC70A	14.0			Munters	
2008	Zorlu Energy	Turkey		Existing		ACC units					Munters	
2008	Mopak	Turkey		Existing	1	Solar	Taurus 60	5.0			Munters	
2008	Entek	Turkey		Existing	5	G.E.	LM6 & 2500	174.0			Munters	
2008	Aksa	Turkey		Existing	4	G.E.	LM6000	188.0			Munters	
2008	Ak Gida	Turkey		Existing	1	Solar	Taurus 70	7.0			Munters	
2008	Besler Gida	Turkey		Existing	3	Solar	Taurus 60	15.0			Munters	
2008	Bosen Energy	Turkey		Existing	2	G.E.	LM6000	84.0			Munters	
2008	Enterprise	USA		Existing	2	G.E.	Frame 5	50.0			Munters	Marlo Coil
2008	Packerab/Ge Oil & Gas	Middle East		New	4		compres'r dr	40.0			Munters	
2008	Marib/Ge Oil & Gas	Middle East		New	1		compres'r dr	25.0			Munters	
2008	Neerabup	Australia		New	2	Siemens	SGT5 2000E	370.0			Munters	
2008	Braemer	Australia		New	3	Siemens	SGT5 2000E	555.0			Munters	
2008	Antalya	Turkey		New	2	Siemens	SGT5 4000F	550.0			Munters	
2008	Drewsen	Germany		Existing	5	Solar	Taurus 70	5.0			Munters	
2008	Quatalum	Quatar		New	4	G.E.	Frame 9FA	1,020.0			Munters	
2008	Garri Power Plant	Sudan		Existing	8	G.E.	Frame 6	320.0			Munters	
2008	HECO	USA		New	1	Siemens	501D	136.0			Munters	
2008	Arsenal Hill	USA		New	2	Siemens	501F	373.0			Munters	
2008	Braintree Electric	USA		New	2	Rolls Royce		72.0			Munters	
2008	San Juan Basin/ConocoPhillips	USA		Existing	1	Rolls Royce	Avon				Munters	
2008	Enterprise Products	USA		Existing	2	G.E.	Frame 5				Munters	

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				a land-line	- Deta					Weather	T:0	Contain
			Turbir	ne Installatio	n Data				Power Enha			System
			Cinnella	TIC				CTDlast	from	TIC [1]	Developer, Designer, Equ	uipment Supplier(s), or Installer
			Simple or	TIC				CT Plant	B	T10 D		Other TIOA Manual and a
Initial Year			Combined	Applied to				I.S.O.	TIC Power	TIC Power		Other TICA Member(s)
of TIC			Cycle (SC		Quantity of			Output	Increase	Increase	TICA Member with	Contributing Products or
Operation	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTs	CTs	CT Make	CT Model	(MW)	(MW)	(%)	Primary Involvement	Services to the Project
2007	DCP Midstream/Pegasus	US		Existing	2	Solar		10.0			Munters	
2007	Evander Andrews	US		New	1	Siemens	501F	372.0			Munters	
					1		501F 501F	372.0				
2007	Caithness	US		New	-	Siemens		-			Munters	
2007	Amylum Nisasta	Turkey		Existing	1	Solar	Titan	15.0			Munters	
2007	Hayat Temizlik	Turkey		Existing	2	Solar	Taurus 70	11.0			Munters	
2007	Pakmaya	Turkey		Existing	3	Solar	Taurus 60	15.0			Munters	
2007	Alstom (G&H) Munmorah	Australia		New	4	ABB	GT 13 E2	720.0			Munters	
2007	Alstom (R&M) Rio TKS	Brazil		New	2	ABB	GT 11 N2	228.0			Munters	
2007	Alstom (R&M) Al Zhour	Kuwait		New	5	ABB	GT 13 E2	900.0			Munters	
2007	Siemens (R&M) Jebel Ali M	UAE		New	6	Siemens	V 94.3A	1,650.0			Munters	
2007	Williams Energy	Turkey		Existing	2	Solar	Taurus 70	11.0			Munters	
2007	Williams Energy	Turkey		Existing	3	Solar	Taurus 60	15.0			Munters	
2007	Uranquinty	Australia	SC	New	4	Siemens	V94.2	640.0			Munters	
2007	Williams Energy	US	30		2	NG compres'r	V 34.2	10.0			Munters	
				Existing			E 0E4					
2007	Mesaieed GE	Qatar		New	6	G.E.	Frame 9FA	1,530.0			Munters	
2007	Southern California Energy	US		New	2	G.E.	LM 6000	86.0			Munters	
2007	Termozulia	Venezuela		New	2	Westinghouse	501F	372.0			Munters	
2007	Kimbassan	Turkey		Existing	1	Solar	Taurus	5.0			Munters	
2007	Halkali Kagit	Turkey		Existing	1	Solar	Taurus	5.0			Munters	
2007	Cyco Fos	France	CC	New	1	ABB	GT 26B	420.0			Munters	
2007	Tallawara	Australia	CC	New	1	ABB	GT 26B	400.0			Munters	
2007	confidential owner	US		Existing	2	Westinghouse	501F	372.0			Munters	
2007	Reliance Industries Limited	Patalganga, Mah., India	SC / CHP	Existing	2	G.E.	MS 6001B	76.3	0.0	7%	Cool Solutions	Avalon Consulting, Pasteris
2007	Sharikat Kahraba Hadjret En-Nouss	Wilaya of Tipaza, Algeria	CC	New	3	G.E.	9FB	1,227.0	160.0	15%	Stellar Energy	Marlo Coil
2007	Inland Empire	California, USA	CC	New	2	G.E.	7H	.,	.00.0	.070	Marlo Coil	mano con
2001	iliana Empire	Camorria, COA	00	14011	_	O.L.	•••				Mario Con	
2006	Citizens Utilities Co	US		Existing	1	G.E.	LM2500	29.0			Munters	l de la companya de
2006	Pneumafil/Desert Basin	US		Existing	1	Siemens	501F	588.0			Munters	
		US										
2006	Pneumafil/Lakeside			Existing	2	Siemens	501F	373.0			Munters	
2006	Ege Seramik	Turkey		Existing	2	Solar	Centaur 50	8.0			Munters	
2006	Graniser	Turkey		Existing	1	Solar	Taurus 60	5.0			Munters	
2006	Termal Seramik	Turkey		Existing	1	Solar	Centaur 50	4.0			Munters	
2006	Altinyildiz	Turkey	CC	Existing	1	Solar	Taurus 60	5.0			Munters	
2006	Energetica Kladno	CZ		Existing	1	ABB	GT 8C	54.0			Munters	
2006	Stora Enso	Germany		Existing	1	G.E.	Frame 5	25.0			Munters	
2006	ENEL	Italy		New	2	Siemens	V94.3A	540.0			Munters	
2006	Siemens (R&M)	US		New	1	Siemens	5000 F	200.0			Munters	
2006	Siemens (R&M)	Middle East		New	3	Siemens	V94.3A	810.0			Munters	
2006	Siemens (R&M)	Middle East		New	4	Siemens	V94.3A	1,080.0			Munters	
2006	Kastamanou Entegre	Turkey		Existing	2	Solar	Taurus 60	10.0			Munters	
2006	Lenzing	Austria		Existing	2	Solar	Taurus 60	9.0			Munters	
2006	Goodyear	Turkey		Existing	2	Solar	Taurus 60	10.0			Munters	
2006	Alstom (G+H)	Australia		New	2	ABB	GT 26B	540.0			Munters	
2006	Siemens (G+H)	India		New	3	Siemens	V94.3A	840.0			Munters	
2006	Kappa Zülpich	Germany		Existing	3	Rolls Royce		14.0			Munters	
2006	Kartonsan	Turkey		Existing	4	Solar	Taurus 60	20.0			Munters	
2006	Hayat Kimya	Turkey		Existing	1	Solar	Taurus 60	5.0			Munters	
2006	Kastamanou Entegre	Turkey		Existing	1	Solar	Taurus 70	8.0			Munters	
2006	First Gas & Power	Phillipines		Existing	6	Siemens	V94.2A	936.0			Munters	
2006	Kwinana	Australia		New	1	ABB	GT 26	270.0			Munters	
,					•				•			

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			For question	ns or further	information	on applications	, please contact t	the involved				
									Hot	Weather		
			Turbin	e Installatio	n Data				Power Enha	ancement	TIC	System
									from	TIC [1]	Developer, Designer, Equ	uipment Supplier(s), or Installer
			Simple or	TIC				CT Plant				11 1/
Initial Year			Combined	Applied to				I.S.O.	TIC Power	TIC Power		Other TICA Member(s)
of TIC			Cycle (SC	Existing or	Quantity of			Output	Increase	Increase	TICA Member with	Contributing Products or
Operation	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTs	CTs	CT Make	CT Model	(MW)	(MW)	(%)	Primary Involvement	Services to the Project
	· · · · · · · · · · · · · · · · · · ·							,			-	-
2005	Altair/GSEG	India		Existing	2	ABB	GT 8C	108.0			Munters	
2005	AAF/Unisource	USA		Existing	1	G.E.	LM2500	29.0			Munters	
2005	AAF/Iberese	USA		Existing	1	G.E.	LM2500	29.0			Munters	
2005	Pneumafil/Mankato	USA		Existing	1	Siemens	501F	187.0			Munters	
2005	Siemens (R&M)	Italy		New	2	Siemens	V94.3A	540.0			Munters	
	Alkim Kaqit				1	Solar	Taurus 60	5.0			Munters	
2005		Turkey		Existing				540.0				
2005	Siemens (Kaefer)	Singapore		Existing	2	Siemens	V94.3A				Munters	
2005	ENEL	Italy		Existing	1	Siemens	V94.3A	270.0			Munters	
2005	Hayat Kagit	Turkey		Existing	1	Solar	Taurus 70	8.0			Munters	
2005	Desa	Turkey		Existing	2	Solar	Taurus 60	10.0			Munters	
2005	Ayka Tekstil	Turkey		Existing	1	Solar	Taurus 60	5.0			Munters	
2005	Tuma Turbomach	Pakistan		New	1	Solar	Taurus	5.0			Munters	
2005	Alstom (AAF)	Australia		New	3	ABB	13 E2	495.0			Munters	
2005	Tuma Turbomach	Switzerland		New	1	Solar	Taurus 60	5.0			Munters	
2005	Alstom (R&M)	Thailand		New	4	ABB	GT 26B	1,080.0			Munters	
2005	Man Turbo	Germany		Existing	2	P&W	Twinpack	96.0			Munters	
2005	Siemens (R&M)	Middle East		New	10	Siemens	V94.3A	1,600.0			Munters	
2005	Siemens (R&M)	Middle East		New	3	Siemens	V94.3A	780.0			Munters	
2005	ENEL	Italy		New	1	Siemens	V94.3A	260.0			Munters	
2005	Kings River Conservation District	Fresno, CA, USA	SC	New	2	G.E.	LM 6000	97.0	18.0	22%	Stellar Energy	
2005	Silicon Valley Power	San Jose, CA, USA	CC	New	2	G.E.	LM 6000	97.0	18.0	22%	Stellar Energy	
2005	Al Mussiab, Iraq	S. of Baghdad, Iraq	SC	New	10	G.E.	LM 6000	450.0				
2005	Austin Energy - Children's Hospital	Austin, TX, USA	SC / CHP	New	1	Solar	Mercury 50	4.3			Cool Solutions	
2005	confidential owner	Colombia	SC	New	2	G.E.	LM 6000	96.9	20.1	26%		
2005	confidential owner	municipality, S.E. USA	SC	New	1	G.E.	LM 6000	42.6	14.5	49%		
2005	confidential owner	municipality, S.E. USA	SC	New	1	G.E.	LM 6000	42.6	14.5	49%		
2005	confidential owner	Nigeria	SC	New	3	G.E.	LM 6000	145.3	23.9	21%		
2005	Saudi Electricty Company - PP8	Riyadh, K. Saudi Arabia	SC	Existing	10	G.E.	7EA	750.0		30%	Stellar Energy	Cool Solutions
2005	City of Lafayette	Lafayette , LA, USA	SC	New	2	G.E.	LM 6000	96.9	14.7	18%		
2005	Modesto Irrigation District	Ripon, CA, USA	SC	New	2	G.E.	LM 6000	96.9	16.1	22%		
2005	Princeton University	Princeton, NJ, USA	SC / CHP	Existing	1	G.E.	LM 1600	14.6	2.5	20%	Cool Solutions	
2005	City of Riverside	Riverside, CA, USA	SC	New	2	G.E.	LM 6000	96.9	24.4	35%		
	- 9											

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			. or quodio	no or raitino	miormation	on applications,	picaco contact t	110 1111011100		Weather		
			T. othica	- 1	- Dete				Power Enha		TIC	System
			Turbin	e Installatio	Dala							
		1	Simple or	TIC				CT Plant	Irom	TIC [1]	Developer, Designer, Equ	uipment Supplier(s), or Installer
Initial Year			Combined	Applied to				I.S.O.	TIC Power	TIC Power		Other TICA Member(s)
of TIC				Existing or	Ougatity of				Increase	Increase	TICA Member with	Contributing Products or
	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTs	CTs	CT Make	CT Model	Output			Primary Involvement	Services to the Project
Operation	C1 Plant Owner / Operator	CT Plant Location	or CC)	New CTS	CIS	CTIVIARE	CT Model	(MW)	(MW)	(%)	Primary involvement	Services to the Project
2004	Csepel Energia Kft	Hungary		Existing	2	G.E.	Frame 9E	266.0			Munters	
2004	Alstom (G+H)	India		New	2	ABB	13 E2	324.0			Munters	
2004	Akenerji	Turkey		Existing	6	EGT	Typhoon	30.0			Munters	
2004	Camfil	Greece		New	1	ABB	GT 10	19.0			Munters	
2004	Zorlu Enerji	Turkey		Existing	3	G.E.	LM 6000	126.0			Munters	
2004	Dresden Papier	Germany		Existing	2	Solar	Taurus 60	9.0			Munters	
2004	ENEL	Italy		Existing	9	Siemens	V94.3A	2,340.0			Munters	
2004	Modern Enerji	Turkey		Existing	2	ABB	GT 10	40.0			Munters	
2004	Modern Enerji	Turkey		Existing	2	gen'r cooling					Munters	
2004	Modern Enerji	Turkey		Existing	2	Solar	Mars	20.0			Munters	
2004	EEE	Turkey		Existing	1	G.E.	Frame 6	40.0			Munters	
2004	Bilenerii	Turkey		Existing	1	Rolls Royce	RB211	24.0			Munters	
2004	Austin Energy - Domain	Austin, TX, USA	SC / CHP	New	1	Solar	Centaur 50	4.5			1 11 1	
2004	confidential owner	Colombia	SC	New	1	G.E.	LM 6000	48.4	10.0	26%		
2004	GFS	Long Island, NY, USA	SC	New	1	G.E.	LM 6000	48.4	7.6	19%		
2004	Irag MOE	Iraq	SC	New	4	G.E.	LM 6000	170.5	58.9	51%		
2004	Irag MOE	Iraq	SC	New	1	G.E.	LM 6000	42.6	14.1	49%		
2004	Lafarge Gypsum Division	Silver Grove, KY, USA	SC / CHP	New	1	O.L.	LIVI 0000	5.0	1-1.1	4370		
2004	National Institute of Health	Bethesda, MD, USA	CC	New	1	Alstom	GT 10	22.0	2.7	14%		
2004	Newcrest Mining - Telfer	Port Hedland, Australia	SC	New	2	G.E.	LM 6000	96.8	0.0	29%		
2004	NRG - Meriden [5]	Meriden, CT, USA	CC	New	2	G.E.	PG7241FA	475.0	64.4	15%		
2004	NRG - Pike County [5]	Summit, MS, USA	CC	New	4	G.E.	PG7241FA	1,126.0	127.6	13%		
2004	City of San Antonio	Leon Creek, TX, USA	SC	New	4	G.E.	LM 6000	193.7	37.9	25%		
2004	West Minnesota Municipal	Exira Station, IA, USA	SC	New	2	G.E.	LM 6000	96.9	13.8	17%		
2004	west will hesota wurlicipal	EXIIA Station, IA, USA	30	new	2	G.E.	LIVI 6000	96.9	13.0	1770		
2003	GE/Escatron	Spain		New	4	G.E.	LM 6000	168.0			Muntoro	
2003	Zorlu Enerji	Spain Turkey		New	1	G.E. G.E.	LM 6000	42.0		l	Munters Munters	
2003	AAF/Fars Iran	Iran		New	2	G.E. G.E.	Frame 9E	246.0			Munters	
2003	Form/Akin Tekstil	Turkey			1	G.E. Solar	Taurus 60	5.0			Munters	
				Existing	1							
2003 2003	Tuma Turbomach/ Pakistan	Pakistan	sc	New	3	Solar G.E.	Taurus 60 LM 6000	5.0 145.2	27.0	220/	Munters	
	AES Sylvarena	Sylvarena, MS, USA		New					27.0	22%	Ctalles France	
2003	BTU Energy - Bryan Energy Facility	Bryan, TX, USA	SC	New	1	G.E.	LM 6000	45.0	50.0	400/	Stellar Energy	
2003	Calpine - Brazos Valley	Thompsons, TX, USA	CC	New	2	G.E.	PG7241FA	631.0	59.0	10%		
2003	Calpine - Stony Brook	Stony Brook, NY, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%	0. 11 5	
2003	DENA - Deming Energy Facility	Deming, NM, USA	CC	New	2	G.E.	7FA	340.0		l	Stellar Energy	
2003	DENA - Fayette Energy Facility	Fayette, PA, USA	CC	New	2	G.E.	7FA	340.0		l	Stellar Energy	
2003		Grays Harbor, WA, USA	CC	New	2	G.E.	7FA	340.0		l	Stellar Energy	
2003	DENA - Hanging Rock Energy Facility		CC	New	4	G.E.	7FA	680.0			Stellar Energy	
2003	DENA - Moapa Energy Facility	Apex, AZ, USA	CC	New	4	G.E.	7FA	680.0		l	Stellar Energy	
2003	Glendale - Grayson	Glendale, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		

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			+							Weather	T10	0 -1
			Turbin	e Installation	n Data				Power Enha			System
			Simple or	TIC				I CT Plant	from	TIC [1]	Developer, Designer, Equ	ipment Supplier(s), or Installer
Initial Year			Combined	Applied to				I.S.O.	TIC Power	TIC Power		Other TICA Member(s)
of TIC				Existing or	Ougntity of			Output	Increase	Increase	TICA Member with	Contributing Products or
	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTs	CTs	CT Make	CT Model	(MW)			Primary Involvement	Services to the Project
Operation	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTS	CIS	CTIMake	CT Model	(IVIVV)	(MW)	(%)	Primary involvement	Services to the Project
2002	GE/Lawrence County	Canada		New	6	G.E.	LM 6000	288.0			Munters	
2002	VAW	USA		New	6	P&W	Twin Pack	150.0			Munters	
2002	AAF/Covert	USA-MI		New	3	MHI	501G	762.0			Munters	
2002	AAF/Tupelo	USA-MS		New	2	MHI	501G	508.0			Munters	
2002	Pneumafil/Santa Cruz	Brazil		New	2	SW	501F	372.0			Munters	
2002	Pneumafil/Tractabel II	USA		New	2	SW	501G	508.0			Munters	
2002	Pneumafil/Fisk Peakers	USA		New	3	SW	501F	558.0			Munters	
2002	Pneumafil/Tractabel	USA		New	2	SW	501G	508.0			Munters	
2002	Pneumafil/Allegheny	USA		New	2	SW	501F	372.0			Munters	
2002	Pneumafil/Norte Fluminense	USA		New	3	SW	501F	558.0			Munters	
2002	GE/Ompa Ponca			New	1	G.E.	LM 6000	45.0			Munters	
2002	Stadtwerke Erfurt			Existing	2	G.E.	LM2500	50.0			Munters	
2002	Swanbank			New	1	ABB	GT 26	270.0			Munters	
2002	Pacific Corp			New	3	G.E.	LM 6000	126.0			Munters	
2002	Zorlu Enerji			Existina	2	EGT	Tempest	15.0			Munters	
2002	Nuh Enerji			Existing	1	G.E.	LM 2500	27.0			Munters	
2002	Zorlu Enerji			Existing	1	G.E.	LM 2500	27.0			Munters	
2002	Zorlu Enerii			Existing	2	G.E.	LM 6000	84.0			Munters	
2002	Oglethorpe			New	2	Siemens	V84.2	340.0			Munters	
2002	Black Hills Power - Las Vegas Cogen	Las Vegas, NV, USA	CHP		4	G.E.	LM 6000	180.0			Stellar Energy	
2002	Calpine - Bethpage	Bethpage, NY, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%	Otoliai Eliolgy	
2002	Calpine - Creed	Suisun City, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
2002	Calpine - Feather River	Yuba City, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
2002	Calpine - Gilroy	Gilroy, CA, USA	SC	New	3	G.E.	LM 6000	145.2	27.0	22%		
2002	Calpine - Goose Haven	Suisun City, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
2002	Calpine - King City	King City, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
2002	Calpine - King City Calpine - Lambie	Suisun City, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
2002	Calpine - Lamble Calpine C-Star - Los Esteros	San Jose, CA, USA	CC	New	4	G.E.	LM 6000	193.6	36.0	22%		
2002	Calpine - River View	Antioch, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
2002	Calpine - River view Calpine - Wolfskill	Suisun City, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
2002	Calpine - Wollskill Calpine - Yuba City	Yuba City, CA, USA	SC	New	1	G.E.	LM 6000	48.4	9.0	22%		
	DENA - Arlington Valley Energy Facility	Arlington, AZ, USA	CC	New	2	G.E. G.E.	7FA	340.0	9.0	2270	Stellar Energy	Marlo Coil
2002	DENA - Arlington valley Energy Facility DENA - Hot Spring Energy Facility	Hot Spring, AR, USA	CC	New	2	G.E. G.E.	7FA 7FA	340.0	1			Marlo Coil
2002	DENA - Hot Spring Energy Facility DENA - Murray Energy Facility		CC	New	4	G.E. G.E.	7FA 7FA	680.0			Stellar Energy	Marlo Coil
2002	DENA - Murray Energy Facility DENA - Washington Energy Facility	Dalton, GA, USA	CC	New	-	G.E. G.E.	7FA 7FA				Stellar Energy	
2002		Columbus, OH, USA	CC	ivew	2	G.E. G.E.	/FA	340.0	1		Stellar Energy Marlo Coil	Marlo Coil
	Duke Energy - Jasper	Hardeeville, SC, USA	SC / CUD	Eviation	3 1	G.E. G.E.	LM 5000	33.8	12.0	48%		
2002	El Paso - Corona Cogen	Corona, CA, USA	SC / CHP	Existing					12.0	48%	Stellar Energy	
2002	TECO - Dell Generating Station	Dell, AR, USA	CC	New	2	G.E.	7FA	340.0			Stellar Energy	
2002	TECO - McAdams Generating Facility	McAdams, MS, USA	CC	New	2	G.E.	7FA	340.0	1		Stellar Energy	
2002	not disclosed		ı l		2	G.E.		I	I		Marlo Coil	

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			i oi questioi	is or further	illioilliation	on applications,	please contact t	ne involved				
										Weather		
			Turbin	e Installatio	n Data				Power Enh			System
			Cimple or	TIC		,		L CT Dlont	from	TIC [1]	Developer, Designer, Eq	uipment Supplier(s), or Installer
Initial Voor			Simple or	TIC Applied to				CT Plant	TIC Power	TIC Power		Other TICA Member(s)
Initial Year of TIC			Combined Cycle (SC	Existing or	O			I.S.O.		Increase	TICA Member with	Contributing Products or
	CT Diget Owner / Oncretor	CT Diant Laurtine	or CC)	New CTs	CTs	CT Make	CT Model	Output	Increase			
Operation	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTS	CIS	CTIVIAKE	CT Model	(MW)	(MW)	(%)	Primary Involvement	Services to the Project
2001	Massac - Mid West Energy	USA-IL		New	2	G.E.	Frame 6	78.0			Munters	
2001	McGuffy	USA		New	9	P&W	Twin Pack	225.0			Munters	
2001	VAW	USA		New	14	P&W	Twin Pack	350.0			Munters	
2001	Alliance Colton	USA		New	8	G.E.	10	88.0			Munters	
2001	Pneumafil	USA-LA		New	2	SW		0.0			Munters	
2001	Pneumafil	USA		New	3	SW	501F	558.0			Munters	
2001	Pneumafil/Sithe	USA		New	2	MHI	701F	540.0			Munters	
2001	Pneumafil/Calpine Hillabee	USA		New	2	SW	501G	508.0			Munters	
2001	Pneumafil/Naconagolez	USA		New	1	SW	501G	254.0			Munters	
2001	Pneumafil/FPL RISE	USA		New	2	SW	501F	372.0			Munters	
2001	Pneumafil/Araucaria	Brazil		New	2	SW	501F	372.0			Munters	
2001	Pneumafil/Equistar	USA		New	4	SW	501F	744.0			Munters	
2001	Camfil/Farr	USA		New	2	G.E.	Frame 6B	78.0			Munters	
2001	Camfil/Farr	USA		New	3	RB	211	84.0			Munters	
2001	International Paper	USA		New	1	G.E.	Frame 6	39.0			Munters	
2001	TriGen-Cynergy	USA		New	5	Rolls Royce		70.0			Munters	
2001	Universal Silencer	USA-FL		New	1	G.E.	Frame 5 LA	23.0			Munters	
2001	Universal Silencer	USA		New	4	G.E.	10	44.0			Munters	
2001	AAF/Greystone	USA-TN		New	3	MHI	501F	558.0			Munters	
2001	AAF/Campeche	Mexico		New	1	MHI	501F	186.0			Munters	
2001	AAF/Tuxpan	Mexico		New	4	MHI	501F	744.0			Munters	
2001	AAF/Wyandotte	USA-MI		New	2	MHI	501F	372.0			Munters	
2001	AAF/Granbury	USA-TX		New	2	MHI	501G	508.0			Munters	
2001	AAF/Altamira	Mexico		New	2	MHI	501G	372.0			Munters	
2001	Bioc	Irak		New	5	ABB	GT 11 N	550.0			Munters	
2001	Covap	Switzerland		New	1	Solar	Taurus	4.0	1	l	Munters	
2001	Holden	USA		New	3	Siemens	V84.2	510.0			Munters	
2001	Monterrey	Mexico		New	4	ABB	GT 24	2,720.0			Munters	
2001	Oglethorpe	USA		New	4	Siemens	V84.2	424.0	1	l	Munters	
2001	Senoko	Singapore		New	1	ABB	GT 26	260.0			Munters	
2001	Swanbank	Australia		New	1	Alstom	GT 26	250.0	1	l	Munters	
2001	Union Carbide	USA		Existing	2	MHI	501F	340.0			Munters	
2001	DENA/PPL Global-Griffith Energy Fac	Griffith, AZ, USA	CC	New	2	G.E.	7FA	340.0			Stellar Energy	
2001	El Paso - Macae	Macae, RJ, Brazil	SC	New	20	G.E.	LM 6000	968.0	180.0	22%	Otoliai Effergy	
2001	Enron International - Electrobolt	Seropedica, RJ, Brazil	SC	New	6	G.E.	LM 6000	290.4	54.0	22%		
2001	Enron International - Electrobolt	Seropedica, RJ, Brazil	SC	New	2	G.E.	LM 6000	96.8	18.0	22%		
2001	Enron North America / Austin Energy	Austin, TX, USA	SC	New	4	G.E.	LM 6000	193.6	36.0	22%		
2001	GE / Calpine - Westbrook Energy Fac	Westbrook, ME, USA	CC	New	2	G.E.	7FA	340.0	30.0	22 /0	Stellar Energy	
2001	Grays Ferry Cogeneration	Philadelphia, PA, USA	CC / CHP	Existing	1	Westinghouse	501	120.0	15.0	15%	Cool Solutions [3]	
2001	Wildflower - Palm Springs	Palm Springs, CA, USA	CC / CHF	New	1	G.E.	LM 6000	48.8	9.0	22%	Cool Solutions [3]	
2001	Wildflower - Pairn Springs Wildflower - San Diego	San Diego, CA, USA	SC	New	2	G.E. G.E.	LM 6000	48.8 97.6	18.0	22%		
2001	wildilower - San Diego	Jan Diego, CA, USA	30	ivew		G.E.	LIVI 6000	97.0	10.0	2270		

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			Turbin	e Installatio	n Data	<u> </u>			Hot Power Enha	Weather ancement	TIC	System
									from	TIC [1]	Developer, Designer, Equ	uipment Supplier(s), or Installer
Initial Year of TIC Operation	CT Plant Owner / Operator	CT Plant Location	Simple or Combined Cycle (SC or CC)	Applied to Existing or New CTs	Quantity of CTs	CT Make	CT Model	I.S.O. Output (MW)	TIC Power Increase (MW)	TIC Power Increase (%)	TICA Member with Primary Involvement	Other TICA Member(s) Contributing Products or Services to the Project
0000	445	1104		Maria		400	07.04	040.0			Martin	
2000	AAF	USA		New	2	ABB	GT 24	340.0			Munters	
2000	City of Vero Beach	USA		Exisiting	1	G.E.	Frame 6	70.0			Munters	
2000	Dahlmann	India		New	1	G.E.	Frame 6F	70.0			Munters	
2000	Dynegy Midwest	USA		Exisiting	4	sw	251	196.0			Munters	
2000	Formosa Plastics	USA-LA		Exisiting	2	G.E.	Frame 6B	80.0			Munters	
2000	Hermosillo	Mexico		New	1	ABB	GT 24	170.0			Munters	
2000	La Paloma	USA		New	4	ABB	GT 24	680.0			Munters	
2000	McGuffy Systems	USA		New	40 2	P&W	07.04	1,000.0			Munters	
2000 2000	Peoples Calumet Pneumafil	USA USA		New New	17	ABB SW	GT 24 501F	340.0 3,162.0			Munters Munters	
2000	Pneumafil	Australia		-	2	ABB	1300	3,162.0			Munters	
2000	Pneumafil	USA-MA		New New	4	MHI	701F	1,080.0			Munters	
2000	Smurfit	Spain		New	1	P&W	FT 8	25.0			Munters	
2000	Soyland Power	USA		Exisiting	2	Favv	FIO	56.0			Munters	
2000	Trigen-St. Louis Energy	USA		Exisiting	2	Solar	60	10.0			Munters	
2000	Wolff Walsrode	Germany		Existing	1	Sulzer	3 D	6.0			Munters	
2000	EMI / Calpine - Rumford Gen Stn	Rumford, ME, USA	СС	New	1	G.E.	7FA	170.0			Stellar Energy	
2000	EMI / Calpine - Rumord Gen Str	Tiverton, RI, USA	CC	New	1	G.E.	7FA	170.0			Stellar Energy	
2000	Jamaica Pub. Svc. Co Hunts Bay	Kingston, Jamaica	CC / CHP	Existing	1	John Brown	MS5001	25.5	2.4	10%	Munters	
2000	TECO CCPS	New Church, VA, USA	SC	New	7	G.E.	LM 6000	338.8	63.0	22%	Munters	
2000	1200 001 0	rtow Charon, vrt, Cort	00	1404	•	O.L.	LIVI COCC	000.0	00.0	2270		
1999	City of Lubhok	USA		Existing	1	G.E.	Frame 5	25.0			Munters	
1999	Hays	USA		New	4	ABB	GT 24	680.0			Munters	
1999	Holsten Brauerei	Germany		Existina	1	Solar	Taurus	5.0			Munters	
1999	Hunt Oil	USA		Existing	2	G.E.	Frame 5	56.0			Munters	
1999	Hunt Oil	Jemen		Existing	2	G.E.	Frame 5	56.0			Munters	
1999	Jamaica Public Utility	Jamaica		Existing	1	G.E.	Frame 5	25.0			Munters	
1999	Kali und Salz	Germany		Existing	1	Solar	Taurus	5.0			Munters	
1999	L&G E	USA		New	2	ABB	GT 24	340.0			Munters	
1999	Lake Road	USA		New	3	ABB	GT 24	510.0			Munters	
1999	MAN	Germany			1	Solar	Taurus	5.0			Munters	
1999	McGuffey	USA		New	8	P&W		200.0			Munters	
1999	OHIO_PP	USA		New	2	ABB	GT 24	340.0			Munters	
1999	PPC Greece	Greece		Existing	1	TG	20	35.0			Munters	
1999	PPC Greece	Greece		Existing	1	G.E.	Frame 5	25.0			Munters	
1999	PPC Greece	Greece		Existing	2	ABB	GT 8B	108.0			Munters	
1999	Rütgers VFT	Germany		Existing	1	G.E.	Frame 8	10.0	İ		Munters	
1999	South Texas Electricity Group	USA		Existing	1	G.E.	Frame 5	1.0	İ		Munters	
1999	Stone Europa Carton	Germany		Existing	1	Sulzer	3 D	6.0	İ		Munters	
1999	unknown	USA		New	4	ABB	GT 24	680.0	İ		Munters	
1999	Wintershall Lingen	Germany		Existing	2	G.E.	LM 2500	50.0	İ		Munters	
1999	AES - Cartagena	Cartagena, Colombia	SC	Existing	2	G.E.	LM 5000	67.6	0.0	46%		
1999	Baylor University	Waco, TX, USA	SC / CHP	Existing	1			3.0	İ			
1999	Calpine - Clear Lake	Pasadena, TX, USA	CC / CHP	Existing	3	Westinghouse	501 D5	412.0	49.0	21%	Avalon Consulting	
1999	Illinova -El Paso Energy	Danville, IL, USA	SC	New	4	G.E.	LM 6000	168.4	70.4	60%		

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			+								TIO	0
			Turbin	e Installation	n Data				Power Enha			System
			Cimple or I	TIC				CT Plant	from	TIC [1]	Developer, Designer, Equ	ipment Supplier(s), or Installer
Initial Year			Simple or Combined	TIC Applied to				I.S.O.	TIC Power	TIC Power		Other TICA Member(s)
1 21 21					0						TICA Member with	
of TIC	0771 10 10 1				Quantity of	0711		Output	Increase	Increase		Contributing Products or
Operation	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTs	CTs	CT Make	CT Model	(MW)	(MW)	(%)	Primary Involvement	Services to the Project
1998	Delbag	France		Existing	2	G.E.	LM 6000	86.0			Munters	
1998	Enron	Brazil		New	2	Siemens	V84.3A	340.0			Munters	
1998	Hawaii Power and Electric	USA		Existing	2	ABB	11N	160.0			Munters	
1998	Hunt Oil	Jemen		Existing	2	G.E.	Frame 5	56.0			Munters	
1998	Leche Pascaul	Spain		Existing	2	Centrax	507 KB	10.0			Munters	
1998	Norske Skog	Austria		Existing	1	G.E.	Frame 6	40.0			Munters	
1998	Schoeller	Germany		Existing	1	Solar	Taurus	4.4			Munters	
1998	Southern Power	USA		Existina	8	ABB	11N	672.0			Munters	
1998	Climaespaco	Lisbon, Portugal	SC / CHP	New	1			4.8	0.8	17%	Cool Solutions [3]	
1998	ENEL Electrica Las Brisas	Managua, Nicaragua	SC	New	1	G.E.	LM 6000	42.1	17.6	60%		
1998	Grays Ferry Cogeneration	Philadelphia, PA, USA	CC / CHP	New	1	Westinghouse	501	120.0	3.5	4%		
1998	Kalaeloa Cogeneration Plant	Kapolei, HI, USA	CC / CHP	Existina	2	ABB	Type 11N	149.2	5.0	4%	Miunters	
1998	PAWA - Channel Island	Darwin, NT, Australia	SC	Existing	3	G.E.	Frame 6	120.0	20.0	21%	Baltimore Aircoil Co.	
1998	Qaseem	Rivadh, K. Saudi Arabia	SC	New	6	G.E.	Frame 7EA	430.0	120.0	35%		
1998	Reedy Creek Energy Services	L. Buena Vista, FL, USA		Existing	1	G.E.	LM 5000	32.0	8.0	31%	Cool Solutions [3]	
.000	rioday crook Energy corvided	2. 240.14 7.044, 1.2, 007.	00,0	_moung		0.2.	2 0000	02.0	0.0	0.70	000, 00,00,00,00 [0]	
1997	Colortex	Spain		Existing	1	Solar	Mars	10.0			Munters	
1997	Novartis AG	Switzerland		Existing	1 1	Sulzer	3D	6.0			Munters	
1997	Papierfabrik Varel	Germany		Existing	i	Solar	Taurus	4.6			Munters	
1997	Papierfabriks- u. Verlags AG	Austria		Existing	1	G.E.	Frame 6	39.0			Munters	
1997	Smithfield	Australia		New	3	G.E.	Frame 6	117.0			Munters	
1997	BSES / Kerla	Cochin, India	SC	New	3	G.E.	LM 6000	126.3	52.8	60%	Maritoro	
1997	Eletronorte - Manaus	Manaus, Brazil	SC	New	2	G.E.	LM 6000	84.2	35.2	60%		
1997	Eletronorte - Porto Velho	Porto Velho, Brazil	SC	New	1	G.E.	LM 6000	42.1	17.6	60%		
1997	Lincoln Electric System - Rokeby	Lincoln, NE, USA	SC	Existina	2	O.L.	LIVI 0000	152.5	28.0	21%	Marlo Coil	
1997	Tractebel Power, Inc.	Ripon, CA, USA	CHP	Existing	1	G.E.	LM 5000	52.0	8.0	19%	Wallo Coll	
1997	Trigen Energy Corporation	Garden City, NY, USA	CC / CHP	Existing		G.E.	MS 6001B	42.0	8.0	24%	Cool Solutions [3]	
1997	Trigen-Peoples District Energy	Chicago, IL, USA	SC / CHP	New	3	Turbomeca	Makila TI	3.3	0.9	35%	Cool Solutions [3]	
1337	riigen-i eopies District Energy	Chicago, IL, OOA	00 / 0111	INOW	3	Turbonieca	Wakila II	5.5	0.3	3370	0001 0010110113 [0]	
1996	Bayer AG	Germany		Existing	1	AEG Kanis	IMS 5001	26.0			Munters	
1996	BHP	Australia		Existing		G.E.	Frame 6	39.0			Munters	
1996	Grace	Germany		Existing	1	Ruston	Tornado	5.8		l	Munters	
1996	GSP	Malavsia		Existing	3	ABB	GT 13 E2	492.0		l	Munters	
1996	GSP	Malaysia		Existing	2	G.E.	Frame 5	50.0			Munters	
1996	Offizine Lorenzia			Existing	1	G.E. Solar		4.4		l	Munters	
1996	Weba	Italy Germany		Existing	1	Solar	Taurus Taurus	4.4			Munters	
1996	vvepa Power Barge / Cobee-Bolivia	La Paz. Bolivia	SC	New	2	G.E.	LM 6000	84.2	35.2	60%	Munters	
	3				1	G.E. G.E.		-		16%		
1996	Princeton U	Princeton, NJ, USA	SC / CHP	New	1		LM 1600	14.6	2.0			
1996	Wuxi II	China	SC	New	1	G.E.	LM 6000	42.1	17.6	60%		
1996		Pleasant Hill, MO, USA	SC	Existing	1 7	ı l		71.7	6.0	10%		

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			For questio	ns or further	information	on applications,	please contact t	he involved				
										Weather		
			Turbir	e Installatio	n Data				Power Enha	ancement	TIC	System
									from	TIC [1]	Developer, Designer, Equ	uipment Supplier(s), or Installer
			Simple or	TIC				CT Plant				
Initial Year			Combined					I.S.O.		TIC Power		Other TICA Member(s)
of TIC				Existing or				Output	Increase	Increase	TICA Member with	Contributing Products or
Operation	CT Plant Owner / Operator	CT Plant Location	or CC)	New CTs	CTs	CT Make	CT Model	(MW)	(MW)	(%)	Primary Involvement	Services to the Project
1995	Boroil Gas	Australia		Existing	1	unknown		4.5			Munters	
1995	Foret	Spain		Existing	1	EGT	8	6.3			Munters	
1995	Parkson Power	Australia		Existing	3	G.E.	Frame 6	117.0			Munters	
1995	Electroquil II	Guayaqil, Ecuador	SC	New	4	G.E.	LM 6000	168.4	70.4	60%		
1995	Emelec	Guayaqil, Ecuador	SC	New	1	G.E.	LM 6000	42.1	17.6	60%		
1995	Carolina P & L (Progress Energy)	Goldsboro, NC, USA	SC	Existing	1	Westinghouse	251			42%		
1995	Huntsman Chemical	Port Arthur, TX, USA	CC / CHP	Existing	2	G.E.	Frame 6B	76.6	11.8	18%		
1995	TECO - Alborado Power Plant	Escuentia, Guatemala	CC	New	2	G.E.	LM 6000	84.2	35.2	60%		
1995	Tenaga Nasional Berhad	Port Dickson, Malaysia	SC	New	6	G.E.	Frame 7EA	-		28%		
1995	Wuxi I / Endesa Chile	Conceptia, Chile	SC	New	2	G.E.	LM 6000	84.2	35.2	60%		
	Texaco Cogeneration Co.	San Ramon, CA, USA	SC / CHP		1	-		35.8	7.0	23%		
1994	BASF	Spain		Existina	1	EGT	6	6.3			Munters	
1994	Baver AG	Spain		Existing	1	EGT	6	6.3			Munters	
1994	Buchmann	Germany		Existing	1	Solar	Taurus	4.4			Munters	
1994	ENEL	Italy		Existing	1	Fiat	TG 50 C	90.0			Munters	
1994	Moritz J. Weig	Germany		Existing	1	Ruston	TB 5000	3.5			Munters	
1994	Saica	Spain		Existing	1	G.E.	Frame 6	38.0			Munters	
1994	Enron - Hainan Island Power Plant	Hainan Island, China	CC	New	3	G.E.	LM 6000	126.3	52.8	60%	Markoro	
1994	Bechtel / Gilrov	Gilroy, CA, USA	CC	Existing	1	G.E.	Frame 7EA	83.5	0.0	24%		
1994	Kamine - Carthage	Carthage, NY, USA	CC	New	1	G.E.	LM 6000	42.1	17.6	60%		
1994	KIAC Partners - JFK Int'l Airport	Jamaica, NY, USA	CC / CHP	New	2	G.E.	LM 6000	85.0	17.0	0070		
1994	Oklahoma Municipal Power Authority	Tulsa, OK, USA	CC	New	1	G.E.	LM 6000	42.1	17.6	60%		
1004	Chanona Manopar Fower Authority	ruida, Ort, OOrt	00	14011		O.L.	LIVI 0000	72.1	17.0	0070		
1993	Brauerei Felsenkeller	Germany		Existina	1	Solar	Saturn	1.1			Munters	
1993	Motor Oil	Greece		Existing	1	ABB	GT 35	16.8			Munters	
1993	Tivoli Werke	Germany		Existing	1	Solar	Saturn	1.1			Munters	
1993	Altresco	Pittsfield, MA, USA	CC	Existing	1	G.E.	Frame 6B	56.1	0.0	8%	ac.c	
1993	North American Chemical Co.	Trona, CA, USA	SC	Existing	1	G.E.	Frame 5	21.0	3.0	20%		
1993		Oklahoma City, OK, USA		New	1	Turbomeca	Makila TI	1.1	0.3	33%		
1993	Trigen Energy Corporation	Tulsa, OK, USA	SC / CHP	New	1	Turbomeca	Makila TI	1.1	0.3	33%		
1993	City of Fayetteville PWC	Fayetteville, NC, USA		Existing	8	G.E.	Frame 5	220.0	52.0	26%		
1000	City of Fayottovillo F 110	. a, suovino, 110, 00A	30 4 00	XIOUTIN		O.L.	i idilio 0	1 220.0	02.0	2070		

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				e Installatio	n Data			I CT Plant	Power Enha			System uipment Supplier(s), or Installer
nitial Year of TIC Operation	CT Plant Owner / Operator	CT Plant Location		Applied to	Quantity of CTs	CT Make	CT Model	I.S.O. Output (MW)	TIC Power Increase (MW)	TIC Power Increase (%)	TICA Member with Primary Involvement	Other TICA Member(s) Contributing Products or Services to the Project
1992 1992 1991	CSW - Mulberry Cogen El Paso (Destec) - Bear Mountain El Paso (Destec) - Live Oak	Bartow, FL, USA Bakersfield, CA, USA Bakersfield, CA, USA	CHP CC CC	New New New	1 1 1	G.E. G.E. G.E.	7EA LM 5000 LM 5000	85.0 33.8 33.8	11.0 11.0	46% 46%	Stellar Energy	
1991 1991	El Paso (Destec) - McKittrick Lincoln Electric System	McKittrick, CA, USA Lincoln, NE, USA	CC SC	New Existing	1	G.E. G.E.	LM 5000 Frame 7B	33.8 65.2	11.0 14.3	46% 27%		
1990 1988 1988	El Paso (Destec) - Badger Creek El Paso (Destec) - Chalk Cliff Wheelabrator Norwalk Energy Co., Inc.	Bakersfield, CA, USA Maricopa, CA, USA Norwalk, CA, USA	CC CC / CHP	New New New	1 1 1	G.E. G.E. G.E.	LM 5000 LM 5000 LM 2500	33.8 33.8 22.0	11.0 11.0 3.3	46% 46% 16%		
1987	El Paso (Destec) - San Joaquin	Lathrop, CA, USA	CC	New	1	G.E.	LM 5000	33.8	11.0	46% 7%		
1975-79		Greenwood, MO, USA	SC	New	4			232.8	14.0	7%		

Footnotes:

- [1] Values for Hot Weather Power Enhancement from TIC are relative to design ambient air temperature, not to I.S.O. conditions.
- [2]
- [3] TIC project was originally executed while the firm's principal was at a different firm.
- [4] In some cases, only a portion of the installed refrigeration or storage capacity is used for TIC.
- [5] TIC equipment was fabricated and delivered; but power plant project was cancelled.

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		OT DI			710	Evap.					Refr	igeration Sy	stem				Inlet Air		
	Hot Weath	er CT Plant F	Power Enhai	ncement fro	m TIC	Cooling System		Refrige	eration Equip	ment [4]			Thermal En	nergy Storag	e (TES) Svs	tem [4]	Heating System		
Initial Year	Non-TIC	Ambient Dry Bulb	Ambient Wet Bulb	Design TIC Inlet	TIC Power	Evap	Total TIC Cooling	Inlet Coil	Absorp (A) and/or		Chiller	Refrig'n	TES	Daily or	Chilled Water	Thermal	Gas, Oil,		
of TIC	Power Output	Air Temp	Air Temp	Air Temp	Output	Media, Fog, or	Cooling Coil Load	Working	Mech (M)	Type of Heat	Working	System Capacity	Design Discharge	Weekly	(CHW),	Storage Capacity	Steam, Electric, or		
Operation	(MW)	(deg F)	(deg F)	(deg F)	(MW)	Wet Comp	(tons)	Fluid	Chillers	Rejection	Fluid	(tons)	(hrs/day)	TES Cycle	Ice or	(ton-hrs)	Cond'r Wtr	Primary Source of I	nformation
2018																			
2017 2017		 [D: 	ata in these	colums are a	vaiable only	to the TICA	members	 	 			 	 	
2017																			
2017 2017																			
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						Evap.	SS. ILUOT LITE		A members		Refr	igeration Sy	stem				Inlet Air	
		er CT Plant I			m TIC	Cooling System		Refrige	ration Equipr	ment [4]				nergy Storag			Heating System	
Initial Year	Non-TIC Power	Ambient Dry Bulb	Ambient Wet Bulb	Design TIC Inlet	TIC Power	Evap Media,	Total TIC Cooling	Inlet Coil	Absorp (A) and/or	Type of	Chiller	Refrig'n System	TES Design	Daily or	Chilled Water	Thermal Storage	Gas, Oil, Steam,	
of TIC Operation	Output (MW)	Air Temp (deg F)	Air Temp (deg F)	Air Temp (deg F)	Output (MW)	Fog, or Wet Comp	Coil Load (tons)	Working Fluid	Mech (M) Chillers	Heat Rejection	Working Fluid	Capacity (tons)	Discharge (hrs/day)	Weekly TES Cycle	(CHW), Ice or	Capacity (ton-hrs)	Electric, or Cond'r Wtr	
2011 2011 2011 2011 2011 2011 2011																		
2010 2010 2010 2010 2010 2010 2010 2010																		
2009 2009 2009 2009 2009 2009 2009 2009																		
2008 2008 2008 2008 2008 2008 2008 2008																		

						Evap.					Refr	igeration Sy	stem				Inlet Air	
	Hot Weathe	er CT Plant I	Power Enhar	ncement fro	m TIC	Cooling											Heating	
	Non-TIC	Ambient	Ambient	Docian		System	Total TIC		ration Equip	ment [4]				ergy Storage	e (TES) Sys Chilled	tem [4] Thermal	System Gas, Oil,	
Initial Year	Power	Dry Bulb	Wet Bulb	Design TIC Inlet	TIC Power	Evap Media,	Cooling	Inlet Coil	and/or	Type of	Chiller	Refrig'n System	Design	Daily or	Water	Storage	Steam,	
of TIC	Output	Air Temp	Air Temp	Air Temp	Output	Fog, or	Coil Load	Working	Mech (M)	Heat	Working		Discharge		(CHW),	Capacity	Electric, or	
Operation	(MW)	(deg F)	(deg F)	(deg F)		Wet Comp	(tons)	Fluid	Chillers	Rejection	Fluid	(tons)	(hrs/day)	TES Cycle	lce or	(ton-hrs)	Cond'r Wtr	Primary Source of Information
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Hot Weather CT Plant Power Enhancement from TIC Sooling System Refrigeration Equipment [4] Refrigerat	Primary Source of Information
Non-TIC Ambient Design of TIC Output Air Temp (deg F) Coll Load (tons) Fluid Colling Coll Load (tons) Fluid Chillers Colling Coll Load (tons) Colling Coll Load (tons) Colling Coll Load (tons) Colling Coll Load (tons) Colling	Primary Source of Information
of TIC Output Air Temp (deg F)	Primary Source of Information
Operation (MW) (deg F) (deg F) (deg F) (MW) Wet Comp (tons) Fluid Chillers Rejection Fluid (tons) (hrs/day) TES Cycle Ice or (ton-hrs) Cond'r Wtr P	Primary Source of Information
2007 2007 2007 2007 2007 2007 2007 2007	
2007 2007 2007 2007 2007 2007 2007 2007	

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						Evap.			7 (Members		Refr	igeration Sy	stem				Inlet Air	
	Hot Weathe	er CT Plant I	Power Enha	ncement fro	m TIC	Cooling		2									Heating	
	Non-TIC	Ambient	Ambient	Design		System Evap	Total TIC	Refrige	ration Equipr Absorp (A)	ment [4]	<u> </u>	Refrig'n	Thermal En	ergy Storage	e (TES) Sys Chilled	tem [4] Thermal	System Gas, Oil,	
Initial Year	Power	Dry Bulb	Wet Bulb	TIC Inlet	TIC Power	Media,	Cooling	Inlet Coil	and/or	Type of	Chiller	System	Design	Daily or	Water	Storage	Steam,	
of TIC	Output	Air Temp	Air Temp	Air Temp	Output	Fog, or	Coil Load	Working	Mech (M)	Heat	Working	Capacity	Discharge	Weekly	(CHW),		Electric, or	
Operation	(MW)	(deg F)	(deg F)	(deg F)	(MW)	Wet Comp		Fluid	Chillers	Rejection	Fluid	(tons)	(hrs/day)	TES Cycle	Ice or		Cond'r Wtr	Primary Source of Information
2005																		
2005																		
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	Hot Weathe	er CT Plant F	Power Enhar	ncement fro	m TIC	Cooling System		Dofrigo	ration Equipr	nont [4]			Thermal En	oray Storoa	(TEC) Cun	tom [4]	Heating System	
	Non-TIC	Ambient	Ambient	Design		Évap	Total TIC		Absorp (A)	nent [4]		Refrig'n	TES		Chilled	Thermal	Gas, Oil,	
Initial Year	Power	Dry Bulb	Wet Bulb	TIC Inlet	TIC Power	Media,	Cooling	Inlet Coil	and/or	Type of	Chiller	System	Design	Daily or	Water	Storage	Steam,	
of TIC Operation	Output (MW)	Air Temp (deg F)	Air Temp (deg F)	Air Temp (deg F)	Output (MW)	Fog, or Wet Comp	Coil Load (tons)	Working Fluid	Mech (M) Chillers	Heat Rejection	Working Fluid	Capacity (tons)	Discharge (hrs/day)	Weekly TES Cycle	(CHW), Ice or	Capacity (ton-hrs)	Electric, or Cond'r Wtr	Primary Source of Information
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					on applicati	Evap.					Refr	geration Sy	stem				Inlet Air	
	Hot Weathe	er CT Plant I	Power Enhai	ncement fro	m TIC	Cooling System		Refrige	ration Equipr	ment [4]			Thermal En	ergy Storage	e (TES) Svs	tem [4]	Heating System	
Initial Year of TIC Operation	Non-TIC Power Output (MW)	Ambient Dry Bulb Air Temp (deg F)	Ambient Wet Bulb Air Temp (deg F)	Design TIC Inlet Air Temp (deg F)	TIC Power Output (MW)	Evap Media, Fog, or Wet Comp	Total TIC Cooling Coil Load (tons)	Inlet Coil Working Fluid	Absorp (A) and/or Mech (M) Chillers	Type of Heat Rejection	Chiller Working Fluid	Refrig'n System Capacity (tons)	TES Design Discharge (hrs/day)	Daily or Weekly TES Cycle	Chilled Water (CHW), Ice or	Thermal Storage Capacity (ton-hrs)	Gas, Oil, Steam, Electric, or Cond'r Wtr	Primary Source of Information
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	Hot Weathe	er CT Plant F	Power Enhai	ncement froi	m TIC	Cooling System		Pofrigo	ration Equipr	mont [4]			Thormal En	ergy Storage	o (TES) Sve	tom [4]	Heating System	
	Non-TIC	Ambient	Ambient	Design		Évap	Total TIC		Absorp (A)			Refrig'n	TES		Chilled	Thermal	Gas, Oil,	
Initial Year of TIC	Power Output	Dry Bulb Air Temp	Wet Bulb Air Temp	TIC Inlet Air Temp	TIC Power Output	Media,	Cooling Coil Load	Inlet Coil Working	and/or Mech (M)	Type of Heat	Chiller Working	System	Design Discharge	Daily or Weekly	Water (CHW),	Storage Capacity	Steam, Electric, or	
Operation	(MW)	(deg F)	(deg F)	(deg F)	(MW)	Fog, or Wet Comp		Fluid	Chillers	Rejection	Fluid	Capacity (tons)	(hrs/day)	TES Cycle	lce or		Cond'r Wtr	Primary Source of Information
2001 2001 2001 2001 2001 2001 2001 2001																		

					i on applicati	Evap.					Refr	igeration Sy	stem				Inlet Air	
	Hot Weathe	er CT Plant F	Power Enha	ncement fro	m TIC	Cooling System		Refrige	ration Equipr	ment [4]			Thermal En	ergy Storag	e (TES) Svs	tem [4]	Heating System	
	Non-TIC	Ambient	Ambient	Design		Évap	Total TIC		Absorp (A)			Refrig'n	TES		Chilled	Thermal	Gas, Oil,	
Initial Year of TIC	Power Output	Dry Bulb Air Temp	Wet Bulb Air Temp	TIC Inlet Air Temp	TIC Power Output	Media, Fog, or	Cooling Coil Load	Inlet Coil Working	and/or Mech (M)	Type of Heat	Chiller Working	System Capacity	Design Discharge	Daily or Weekly	Water (CHW),	Storage Capacity	Steam, Electric, or	
Operation	(MW)	(deg F)	(deg F)	(deg F)	(MW)	Wet Comp		Fluid	Chillers	Rejection	Fluid	(tons)	(hrs/day)	TES Cycle	lce or	(ton-hrs)	Cond'r Wtr	Primary Source of Information
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Efforts have been made to verify the accuracy of the data; however, TICA makes no warranty regarding accuracy or completeness.

Data were obtained primarily from TICA members and from other published sources.

						Evap.			711101110010		Refr	geration Sy	stem				Inlet Air	
	Hot Weathe	er CT Plant F	Power Enha	ncement froi	m TIC	Cooling System		Refrige	ration Equipr	ment [4]			Thermal En	ergy Storage	e (TES) Svs	tem [4]	Heating System	
Initial Year of TIC Operation	Non-TIC Power Output (MW)	Ambient Dry Bulb Air Temp (deg F)	Ambient Wet Bulb Air Temp (deg F)	Design TIC Inlet Air Temp (deg F)	TIC Power Output (MW)	Evap Media, Fog, or Wet Comp	Total TIC Cooling Coil Load (tons)	Inlet Coil Working Fluid	Absorp (A) and/or Mech (M) Chillers	Type of Heat Rejection	Chiller Working Fluid	Refrig'n System Capacity (tons)	TES Design Discharge (hrs/day)	Daily or Weekly TES Cycle	Chilled Water (CHW), Ice or	Thermal Storage Capacity	Gas, Oil, Steam, Electric, or Cond'r Wtr	Primary Source of Information
1998 1998 1998 1998 1998 1998 1998 1998	(MW)	(deg F)	(deg F)	(deg F)	(MW)	Wet Comp	(tons)	Fluid	Chillers	Rejection	Fluid	(tons)	(hrs/day)	TES Cycle	Ice or	(ton-hrs)	Cond'r Wtr	Primary Source of Information
1996 1996 1996 1996 1996 1996 1996 1996																		

Efforts have been made to verify the accuracy of the data; however, TICA makes no warranty regarding accuracy or completeness.

Data were obtained primarily from TICA members and from other published sources.

		r or quoono	no or raranor	Illioilliation	on applicati	Evap.	contact the f	iivoivou iio	, t momboro		Refri	igeration Sy	stem				Inlet Air	
	Hot Weath	er CT Plant I	Power Enhai	ncement fro	m TIC	Cooling											Heating	
	N			Barriera		System		Refrige	ration Equipr	nent [4]		- Barbara		ergy Storag			System	
Initial Year	Non-TIC	Ambient Dry Bulb	Ambient Wet Bulb	Design TIC Inlet	TIC Power	Evap Media,	Total TIC	Inlet Coil	Absorp (A)	Town of	Chiller	Refrig'n	TES	Daily	Chilled	Thermal	Gas, Oil,	
of TIC	Power Output	Air Temp	Air Temp	Air Temp	Output		Cooling Coil Load	Working	and/or Mech (M)	Type of Heat	Working	System Capacity	Design Discharge	Daily or Weekly	Water (CHW),	Storage Capacity	Steam, Electric, or	
Operation	(MW)	(deg F)	(deg F)	(deg F)		Fog, or Wet Comp	(tons)	Fluid	Chillers	Rejection	Fluid	(tons)	(hrs/day)	TES Cycle	lce or	(ton-hrs)	Cond'r Wtr	Primary Source of Information
Operation	(10100)	(ueg i)	(ueg i)	(deg i)	(IVIVV)	wet Comp	(10115)	i iuiu	Crimers	Rejection	riuiu	(10115)	(IIIs/uay)	TES Cycle	ice oi	(1011-1115)	Cond i Wil	Filliary Source of Illiornation
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	Hot Weath	ner CT Plant I	Power Enha	ncement fro	m TIC	Cooling System		Dofrigo	eration Equipr	nont [4]			Thermal En	oray Storoa	(TEC) Cuo	141 mod	Heating System	
	Non-TIC	Ambient	Ambient	Design		Evap	Total TIC	Kenige	Absorp (A)			Refrig'n	TES	ergy Storage	Chilled	Thermal	Gas, Oil,	
Initial Ye		Dry Bulb	Wet Bulb		TIC Power	Media,	Cooling	Inlet Coil	and/or	Type of	Chiller	System	Design	Daily or	Water	Storage	Steam,	
of TIC		Air Temp	Air Temp	Air Temp		Fog, or	Coil Load	Working	Mech (M) Chillers	Heat	Working Fluid	Capacity	Discharge		(CHW),		Electric, or	Primary Source of Information
Operation	ii (ivivv)	(deg F)	(deg F)	(deg F)	(IVIVV)	Wet Comp	(tons)	Fluid	Crimers	Rejection	Fluid	(tons)	(hrs/day)	TES Cycle	Ice or	(ton-hrs)	Cond'r Wtr	Frimary Source of information
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