

TJX GLOBAL GREENHOUSE GAS EMISSIONS INVENTORY		Revised FY2017 <sup>1</sup>	FY2018	FY2019	Unit of Measure
Scope 1	Direct: Emissions to air	80,561	99,906	109,302	MT CO <sub>2</sub> e
Scope 2	Indirect: Supplied electricity (location-based)	697,198	684,375	673,581	MT CO <sub>2</sub> e
Scope 2	Indirect: Supplied electricity (market-based)	721,497	632,924	558,982	MT CO <sub>2</sub> e
Scope 3	Indirect: Business travel	29,999	43,645	47,000	MT CO <sub>2</sub> e
Scope 3	Indirect: Waste generated in operations	49,182	35,865	33,300	MT CO <sub>2</sub> e
Total Gross Global Scope 1 Emissions by GHG Type	CO2	80,557	87,918	98,106	MT CO <sub>2</sub> e
	CH4	37	50	107	MT CO <sub>2</sub> e
	N2O	59	70	130	MT CO <sub>2</sub> e
	Hydrofluorocarbons (HFCs)	7,259	11,868	10,960	MT CO <sub>2</sub> e
Total Gross Global Scope 1 Emissions by Business Division - Location-Based	U.S. (TJ Maxx, Marshalls, HomeGoods, and Sierra)	48,629	65,851	72,487	MT CO <sub>2</sub> e
	Canada (Winners, Marshalls, and HomeSense)	12,458	15,676	16,482	MT CO <sub>2</sub> e
	Europe (TK Maxx and HomeSense) and Australia (TK Maxx)	19,474	18,380	20,334	MT CO <sub>2</sub> e
Total Gross Global Scope 2 Emissions by Business Division - Location-Based	U.S. (TJ Maxx, Marshalls, HomeGoods, and Sierra)	552,782	545,571	554,929	MT CO <sub>2</sub> e
	Canada (Winners, Marshalls, and HomeSense)	22,972	25,356	25,536	MT CO <sub>2</sub> e
	Europe (TK Maxx and HomeSense) and Australia (TK Maxx)	121,443	113,448	93,115	MT CO <sub>2</sub> e
Total Gross Global Scope 2 Emissions by Business Division - Market Based	U.S. (TJ Maxx, Marshalls, HomeGoods, and Sierra)	562,711	491,241	425,052	MT CO <sub>2</sub> e
	Canada (Winners, Marshalls, and HomeSense)	4,241	5,996	3,513	MT CO <sub>2</sub> e
	Europe (TK Maxx and HomeSense) and Australia (TK Maxx)	154,545	135,687	130,418	MT CO <sub>2</sub> e
Waste	Recycled materials	189,092	211,489	233,411	MT
Energy	Electricity	1,755,867	1,755,477	1,759,105	MWh
	Steam	4,111	1,058	1,326	MWh
	Motor diesel	61,793	60,798	61,424	MWh
	Distillate fuel oil number 2	919	3,629	1,575	MWh
	Motor gasoline	21,378	19,740	18,127	MWh
	Natural gas	283,345	359,935	420,469	MWh
	Propane	4,793	5,862	5,633	MWh

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Renewable Energy	Energy attribute certificates (renewable energy certificates)	25,595	26,000	142,521	MWh
	Direct procurement contract with a grid-connected generator of Power Purchase Agreement (PPA), supported by energy attribute certificates	1,248	169,906	264,069	MWh
Carbon Offsets	A reduction in emissions of carbon dioxide or other greenhouse gases made in order to compensate for emissions made elsewhere		4,000	26,140	MT CO <sub>2</sub> e
GHG Emissions Reductions	GHG reductions from energy efficiency projects (location-based)	17,500	19,500	23,900	MT CO <sub>2</sub> e
	GHG reductions from renewable energy (market-based)		58,100	150,900	MT CO <sub>2</sub> e
Intensity Metrics	Gross global combined Scope 1 and 2 emissions in metric tons CO <sub>2</sub> e per unit currency total revenue	0.0000234	0.0000219	0.0000201	MT CO <sub>2</sub> e per US\$ (location-based Scope 2)
	Gross global combined Scope 1 and 2 emissions in metric tons CO <sub>2</sub> e per full time equivalent (FTE) employee	3.31	3.15	2.90	MT CO <sub>2</sub> e per FTE (location-based Scope 2)
Goal Performance (against FY2010 baseline)	Percent reduction per million U.S. dollar revenue	29.0%	36.6%	41.8%	Percent change MT CO <sub>2</sub> e/US\$ vs. FY2010

<sup>1</sup>Our 2017 GHG inventory calculations were restated in 2018 to reflect updated emissions factors and activity data where appropriate.