



INTERNATIONAL  
**TRADE**  
ADMINISTRATION

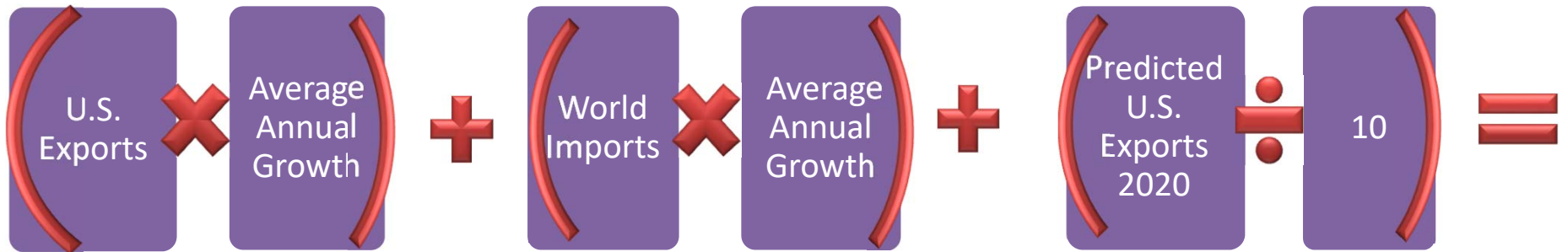
# 2019 Top Markets Report Methodology and Projected Priority Markets

Office of Energy and Environmental Industries  
Industry & Analysis  
International Trade Administration  
U.S. Department of Commerce  
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## ET Top Markets Report Components

Where is the U.S. Competitive?  
What world markets are the largest?  
What markets are growing the fastest both absolutely and for U.S. Exports?

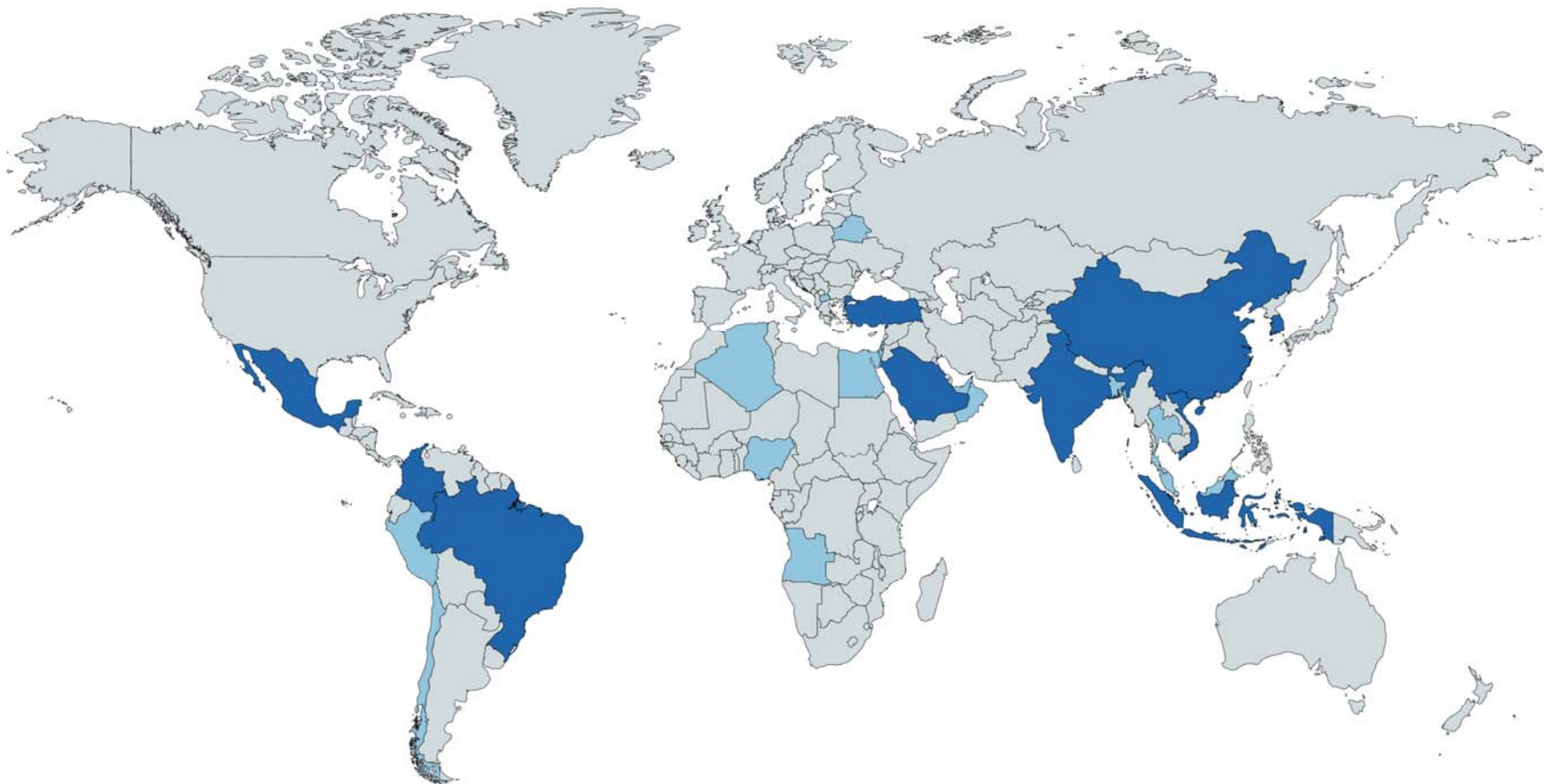
Where should the U.S. be doing better?



### Individual Medium Score



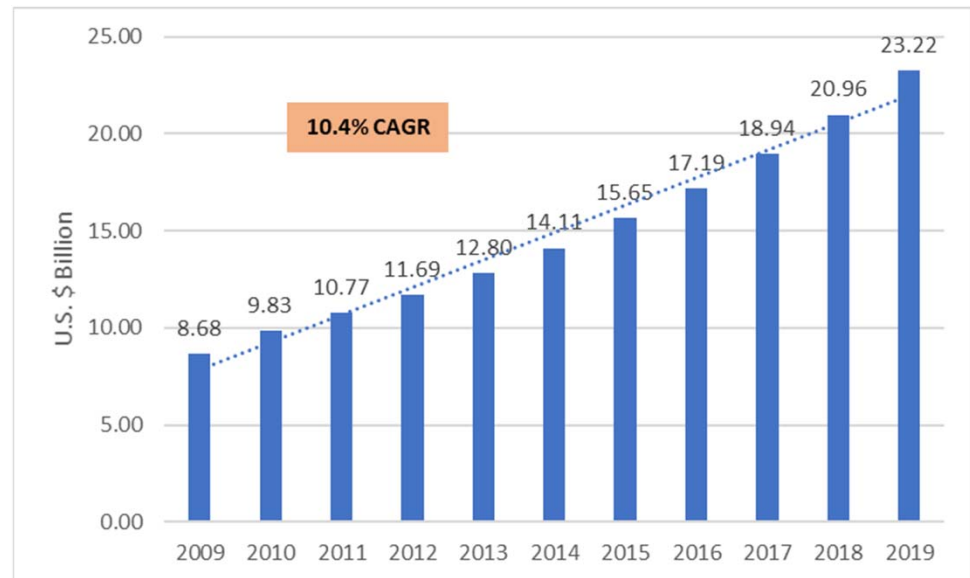
## 2019 Projected Priority Markets for Environmental Technologies



2017 report available now at: [trade.gov/topmarkets](https://trade.gov/topmarkets)

## 2019 Projected Priority Markets for Environmental Technologies

- The United States hosts the **largest single market** for environmental technologies (ET)
- **10.4%:** Estimated CAGR for India's ET Market (2009-2019)
- **\$77 billion:** Estimated size of China's ET Market in 2019
- Of the projected "top" 25 priority markets:
  - 9 are in Asia
  - 5 are in Central or South America
  - 4 are in the Gulf Region
  - 4 are in Africa
  - 3 are in Europe



Sample CAGR Graph (India)

## 2019 Projected Priority Markets for Environmental Technologies

COMPOSITE SCORE		WATER RANKING		AIR RANKING		WASTE RANKING		
1	<b>China</b>	<b>100.0</b>	1	<b>China</b>	<b>51.5</b>	1	<b>Indonesia</b>	<b>6.6</b>
2	<b>Mexico</b>	<b>88.0</b>	2	<b>India</b>	<b>16.5</b>	2	<b>China</b>	<b>5.1</b>
3	<b>Brazil</b>	<b>34.4</b>	3	<b>Saudi Arabia</b>	<b>14.8</b>	3	<b>Vietnam</b>	<b>3.4</b>
4	<b>Korea</b>	<b>32.1</b>	4	<b>Mexico</b>	<b>13.9</b>	4	<b>Turkey</b>	<b>2.9</b>
5	<b>Vietnam</b>	<b>30.1</b>	5	<b>Brazil</b>	<b>12.0</b>	5	<b>Brazil</b>	<b>3.2</b>
6	<b>India</b>	<b>29.3</b>	6	<b>Vietnam</b>	<b>10.9</b>	6	<b>Saudi Arabia</b>	<b>3.0</b>
7	<b>Indonesia</b>	<b>29.3</b>	7	<b>Colombia</b>	<b>10.2</b>	7	<b>Thailand</b>	<b>2.9</b>
8	<b>Saudi Arabia</b>	<b>28.2</b>	8	<b>Indonesia</b>	<b>9.1</b>	8	<b>Turkey</b>	<b>2.9</b>
9	<b>Turkey</b>	<b>26.8</b>	9	<b>Indonesia</b>	<b>9.1</b>	8	<b>India</b>	<b>2.7</b>
10	<b>Colombia</b>	<b>14.3</b>	9	<b>Korea</b>	<b>7.6</b>	9	<b>United Arab Emirates</b>	<b>2.3</b>
11	United Arab Emirates	13.6	10	<b>Thailand</b>	<b>7.5</b>	10	<b>Mexico</b>	<b>1.7</b>
12	Thailand	11.8	11	United Arab Emirates	7.2	11	<b>Egypt</b>	<b>6.5</b>
13	Singapore	11.7	12	Malaysia	7.1	11	Nigeria	5.0
14	Egypt	11.0	13	Angola	6.2	12	Singapore	4.4
15	Malaysia	10.4	14	Chile	6.1	13	United Arab Emirates	4.1
16	Chile	10.0	15	Singapore	5.9	14	Chile	3.7
17	Nigeria	8.5	16	Peru	5.8	15	Colombia	3.3
18	Peru	8.5	17	Algeria	4.7	16	Israel	2.9
19	Algeria	8.0	18	Macedonia	4.2	17	Algeria	2.6
20	Angola	7.0	19	Oman	3.7	18	Malaysia	2.6
21	Belarus	5.7	20	Nigeria	3.5	19	Peru	2.4
22	Oman	5.4	21	Turkey	3.5	20	Oman	1.6
23	Israel	4.8	22	Egypt	3.3	21	Belarus	1.6
24	Macedonia	4.7	23	Ghana	3.3	22	Dominican Republic	1.4
25	Bangladesh	4.2	24	Belarus	2.8	23	Thailand	1.3
			25	Bangladesh	2.5	24	Bangladesh	1.0
						25	Philippines	0.9
							Sri Lanka (Ceylon)	0.3

## Reference: Proxy HS Codes

U.S. Export Analysis - U.S. FAS/FOB		World Import Analysis - UN CIF	
10-Digit	Explanation	6-Digit	Explanation
8421210000	WATER FILTERING OR PURIFYING MACHINERY & APPARATUS	842199	FILTER/PURIFY MACHINE & APPARATUS PARTS
8421990080	PARTS OF MACH & APPARAT;FILT;PURIFY;LIQ;GAS;NESOI	842121	WATER FILTERING OR PURIFYING MACHINERY & APPARATUS
8421990040	PARTS OF FILTERING OR PURIFYING APPARATUS		
9027100000	GAS OR SMOKE ANALYSIS APPARATUS	902710	GAS OR SMOKE ANALYSIS APPARATUS
8421398090	FILTERING OR PURIFYING MACH & APPARATUS;GAS; NESOI	842139	FILTER/PURIFY MACHINE & APPARATUS FOR GASES NESOI
8421398015	DUST COLLECTION AND AIR PURIFICATION EQUIP; NESOI		
8421394000	CATALYTIC CONVERTERS		
8421398040	GAS SEPARATION EQUIPMENT		
8421398030	INDUSTRIAL GAS CLEANING EQUIPMENT; NESOI		
8421398005	DUST COLLECT AND AIR PURIFI EQUIP FOR MACH TOOLS		
8421398020	ELECTROSTATIC PRECIPITATORS; IND GAS CLEAN EQUIP		
8421398060	PNEUMATIC FLUID POWER FILTERS RATED GT/= 550 KPA		
8479820080	CRUSH;GRIND;SCREEN;SIFT;EMULSFYG;ETC MACH;NESOI	847982	Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines