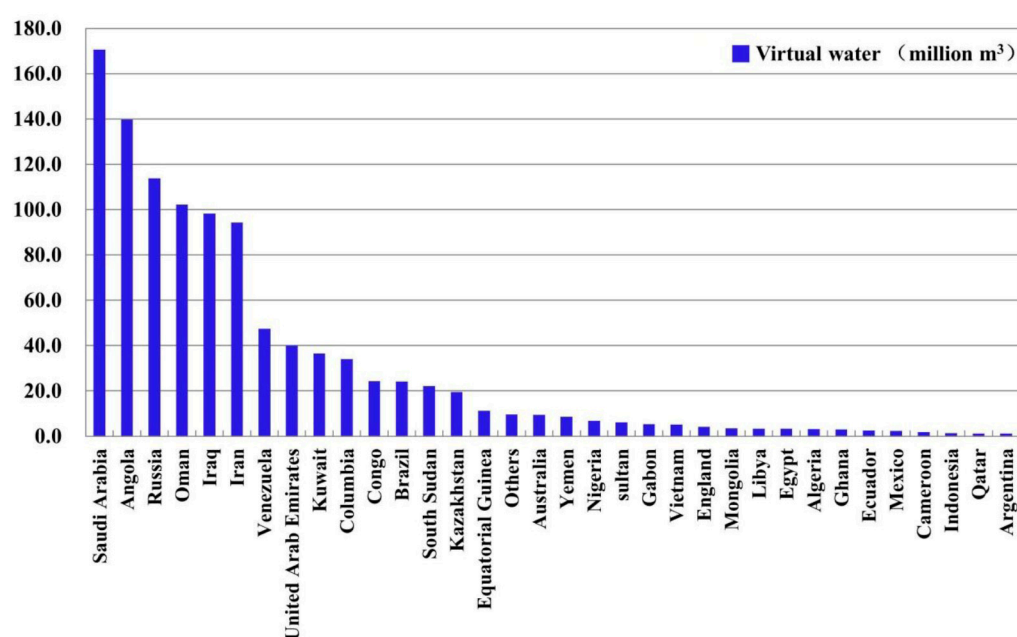
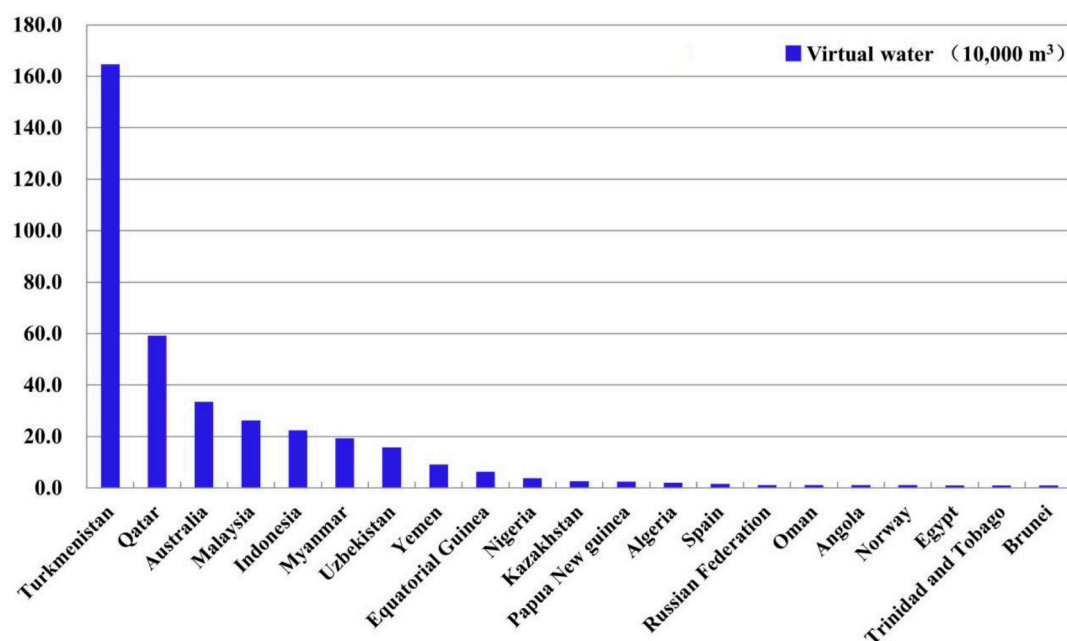


Supplement Figure 1. The virtual water embedded in the coal trade in 2014 in China (million m³): (a) Import and (b) Export. Countries with virtual water of more than 1million m³ are listed in the figure.



Supplement Figure 2. The virtual water embedded in the import oil trade in2014 in China (million m³). Countries with virtual water of more than 1million m³ are listed in the figure. Note: The virtual water embedded in the export oil trade in2014 was less than 1million m³, so these values are not listed here.



Supplement Figure 3. The virtual water embedded in the import gas trade in 2014 in China (million m³). Countries with virtual water of more than 10,000 m³ are listed in the figure. Note: Gas was mainly exported to Hong Kong and Macao in 2014, so these values are not listed here.

Supplement Table 1. The WFEP for fossil energy in China from 2001 to 2014 (million m³/year).

Year	WFEP				WFES			
	Coal	Oil	Gas	Total	Coal	Oil	Gas	Total
2001	3,776.2	146.9	1.9	3,925.1	3,547.4	378.2	1.7	3,927.3
2002	3,978.6	149.7	2.1	4,130.4	3,773.6	381.3	1.9	4,156.8
2003	4,708.7	152.0	2.2	4,862.9	4,477.5	457.5	2.1	4,937.2
2004	5,447.0	157.6	2.6	5,607.3	5,241.6	574.4	2.5	5,818.5
2005	6,069.4	162.5	3.1	6,235.1	5,909.3	591.1	2.9	6,503.3
2006	6,594.4	165.6	3.7	6,763.7	6,466.9	658.8	3.6	7,129.3
2007	7,082.4	167.0	4.4	7,253.8	6,993.0	724.2	4.7	7,721.7
2008	7,450.7	170.7	5.1	7,626.5	7,373.6	781.6	5.2	8,160.4
2009	7,994.6	169.8	5.4	8,169.8	8,057.4	865.2	5.7	8,928.3
2010	8,798.1	181.9	6.1	8,986.1	8,916.0	996.1	6.8	9,919.0
2011	9,660.4	181.8	6.7	9,848.8	9,825.5	1,051.7	8.4	10,885.7
2012	10,124.0	185.9	7.0	10,316.9	10,363.3	1,115.2	9.5	11,488.0
2013	10,198.9	188.1	7.6	10,394.7	10,478.0	1,155.0	10.8	11,643.7
2014	9,941.3	189.5	8.2	10,138.9	10,192.2	1,248.7	11.8	11,452.8