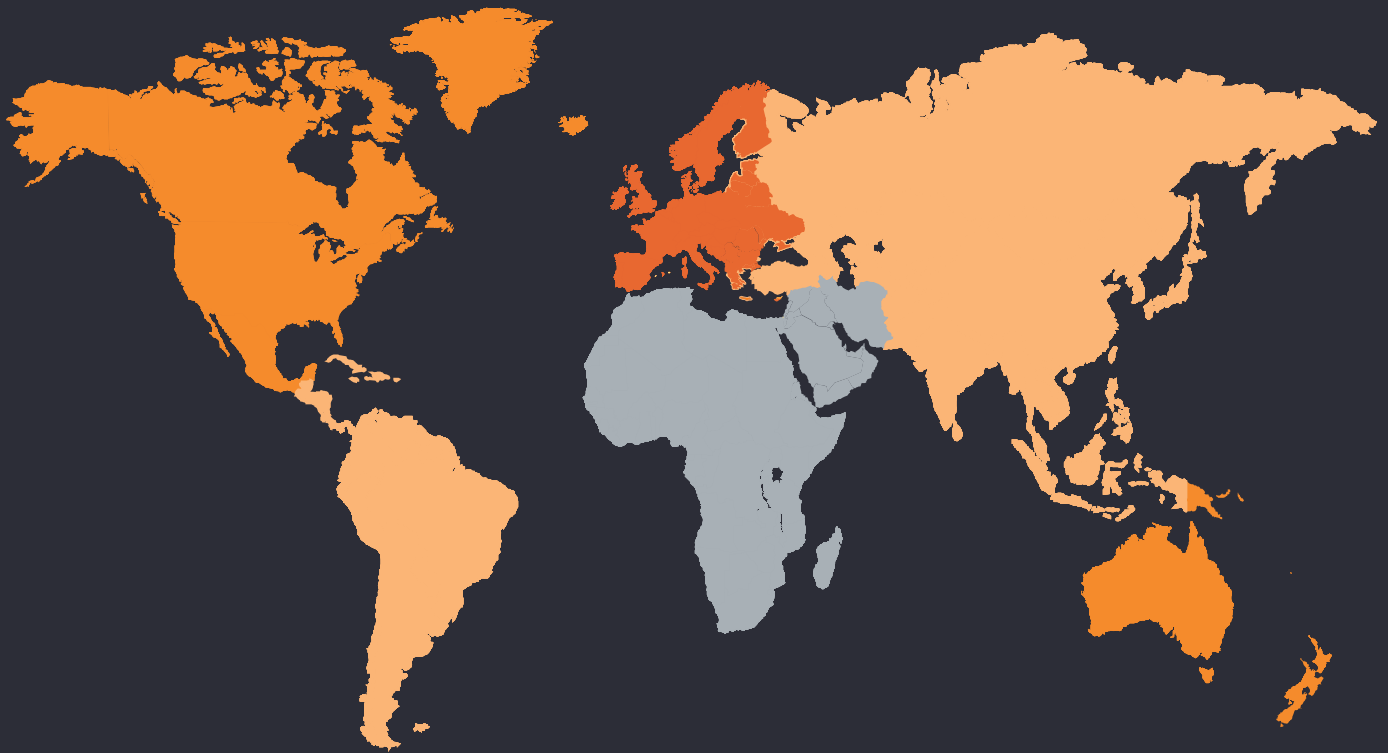


GIIA global asset database 2019/20 edition

56 infrastructure investors
\$780bn of AUM, invested in
1,500 infrastructure assets, across
55 countries and
6 continents



Heatmap of GIIA member assets by continent

0-49 50-99 100-399 400+

GIIA members' assets under management

Summary

56
investor
members
(▲ 4)

\$780bn
assets under
management
(▲ \$120bn)

1,500
assets
(▲ 200)

1,750
stakes held by
members
(▲ 250)

Utilities

86.3m
customers
(▲ 17.3m)

983,000km
gas pipeline
(▲ 126,000km)

18 assets
oil and gas
storage

895,000km
cable
(▲ 184,000km)

Transport

Airports

102 airports
(▲ 48)

14 countries
(▲ 1)

1,113m
passengers
(▲ 528m)

Rail

37,700km
rail
(▲ 25,700km)

19,900 units
of rolling stock
(▲ 3,800)

Ports

321 ports (▲ 111)
19 countries (▲ 1)

872m TEU (▲ 222m)
553m tonnes
(▲ 133m)

Roads

40,400km
roads (▲ 1,400km)

Renewables

18,600MW
solar (▼ 2,700MW)

56,100MW
wind (▲ 24,000MW)

12,400MW
hydro and biomass
(▼ 4,900MW)

Telco

341,000
telco towers (▲ 118,000)

238,000km
fibre
(▲ 39,000km)

109 data centres

Social

585
education facilities (▲ 170)

130,000
students (▲ 44,500)

870 hospitals (▲ 525)

40,100 hospital beds
(▲ 10,100)

GIIA members' assets by key region

USA Assets 186 Stakes 214 **UK** Assets 518 Stakes 611 **EU** Assets 477 Stakes 542

Utilities			
Water & waste	Gas pipeline	Electricity	Elec/Gas generation
4	8	7	16
Transport			
Airports	Ports	Roads	Rail
1	9	15	6
Renewable			Other
Solar	Wind	Hydro and biomass	Traditional generation
14	22	2	4
Telco			Oil and Gas Storage
Towers	Fibre	Data centres	
3	4	6	8
Social			Other
Education	Healthcare	Other	
			57

Utilities			
Water & waste	Gas pipeline	Electricity	Elec/Gas generation
12	6	3	2
Transport			
Airports	Ports	Roads	Rail
14	5	19	13
Renewable			Other
Solar	Wind	Hydro and biomass	Traditional generation
40	75	7	
Telco			Oil and Gas Storage
Towers	Fibre	Data centres	
5	10		1
Social			Other
Education	Healthcare	Other	
94	77	72	63

Utilities			
Water & waste	Gas pipeline	Electricity	Elec/Gas generation
3	29	11	6
Transport			
Airports	Ports	Roads	Rail
12	11	51	16
Renewable			Other
Solar	Wind	Hydro and biomass	Traditional generation
35	142	10	
Telco			Oil and Gas Storage
Towers	Fibre	Data centres	
10	22	1	10
Social			Other
Education	Healthcare	Other	
15	23	20	50

Canada Assets 40 Stakes 48

Utilities			
Water & waste	Gas pipeline	Electricity	Elec/Gas generation
	2	1	1
Transport			
Airports	Ports	Roads	Rail
1	3	3	2
Renewable			Other
Solar	Wind	Hydro and biomass	Traditional generation
2	4	5	
Telco			Oil and Gas Storage
Towers	Fibre	Data centres	
Social			Other
Education	Healthcare	Other	
	6	3	7



South and Central America

Assets 51 Stakes 57

Utilities			
Water & waste	Gas pipeline	Electricity	Elec/Gas generation
4	4	7	4
Transport			
Airports	Ports	Roads	Rail
	4	12	1
Renewable			Other
Solar	Wind	Hydro and biomass	Traditional generation
1	3	3	
Telco			Oil and Gas Storage
Towers	Fibre	Data centres	
	1	2	1
Social			Other
Education	Healthcare	Other	
	1		7

Asia Assets 84 Stakes 92

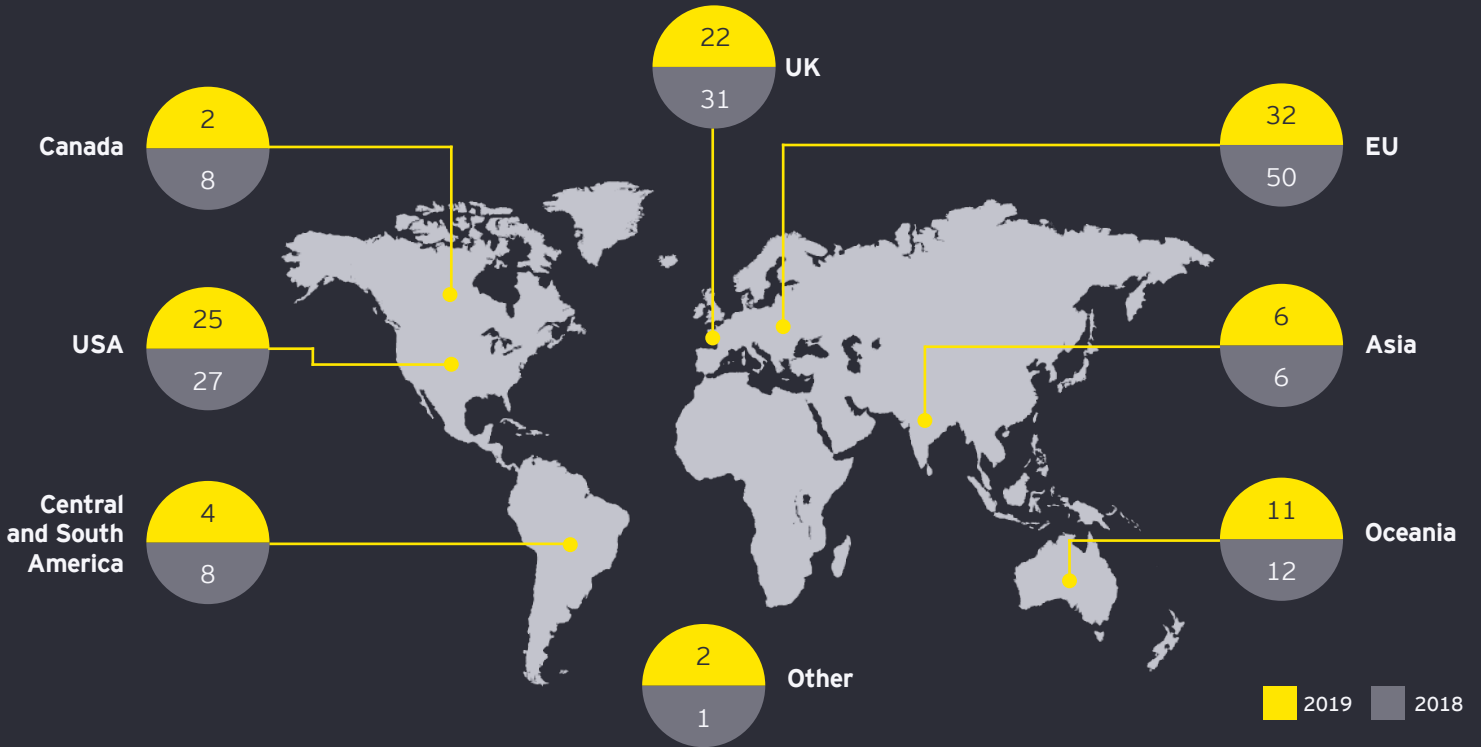
Utilities			
Water & waste	Gas pipeline	Electricity	Elec/Gas generation
9	1		6
Transport			
Airports	Ports	Roads	Rail
1	4	18	1
Renewable			Other
Solar	Wind	Hydro and biomass	Traditional generation
13	7	2	
Telco			Oil and Gas Storage
Towers	Fibre	Data centres	
1			5
Social			Other
Education	Healthcare	Other	
		1	15

Oceania Assets 128 Stakes 156

Utilities			
Water & waste	Gas pipeline	Electricity	Elec/Gas generation
8	3	6	
Transport			
Airports	Ports	Roads	Rail
10	10	7	8
Renewable			Other
Solar	Wind	Hydro and biomass	Traditional generation
7	10	2	
Telco			Oil and Gas Storage
Towers	Fibre	Data centres	
4		1	
Social			Other
Education	Healthcare	Other	
7	7	25	13

GIIA members' transaction activity

Acquired stakes by country in 2018 and 2019

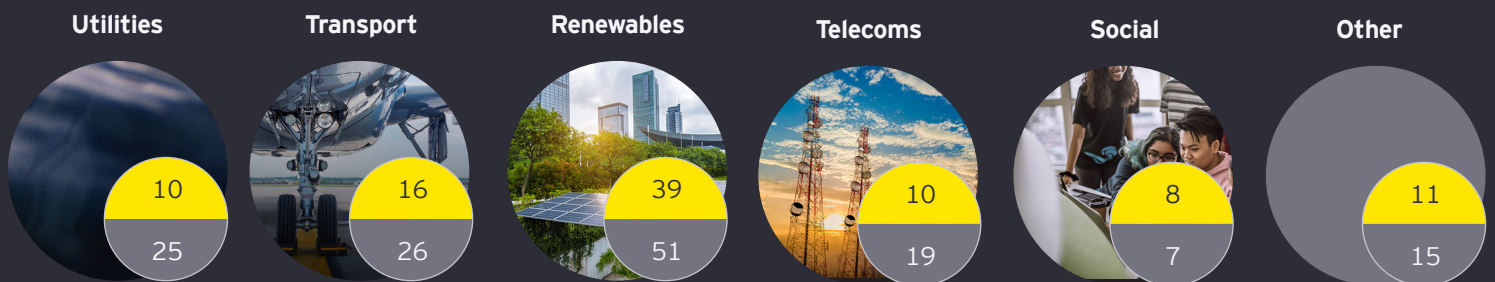


Deal flow for GIIA members slowed slightly during the last 12 months with 104 stakes acquired in 2019 (39 fewer than 2018)

Investment has primarily reduced across the UK and EU markets, with 54 acquisitions in 2019 compared to 81 in 2018, driven by political and economic uncertainty across the region

New investments in other large regions such as the US were consistent with levels seen in 2018

Acquired stakes by sector in 2018 and 2019



73% of renewable stakes in 2019 were across Western markets (US, UK and EU)

Compared to 2018, the number of acquisitions in the renewables sector has fallen as Western governments have removed available subsidies and incentive programmes

2018 was a strong year for European gas distribution assets, and as a result 2019 has returned to a more normal level of activity

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