GIIA global asset database

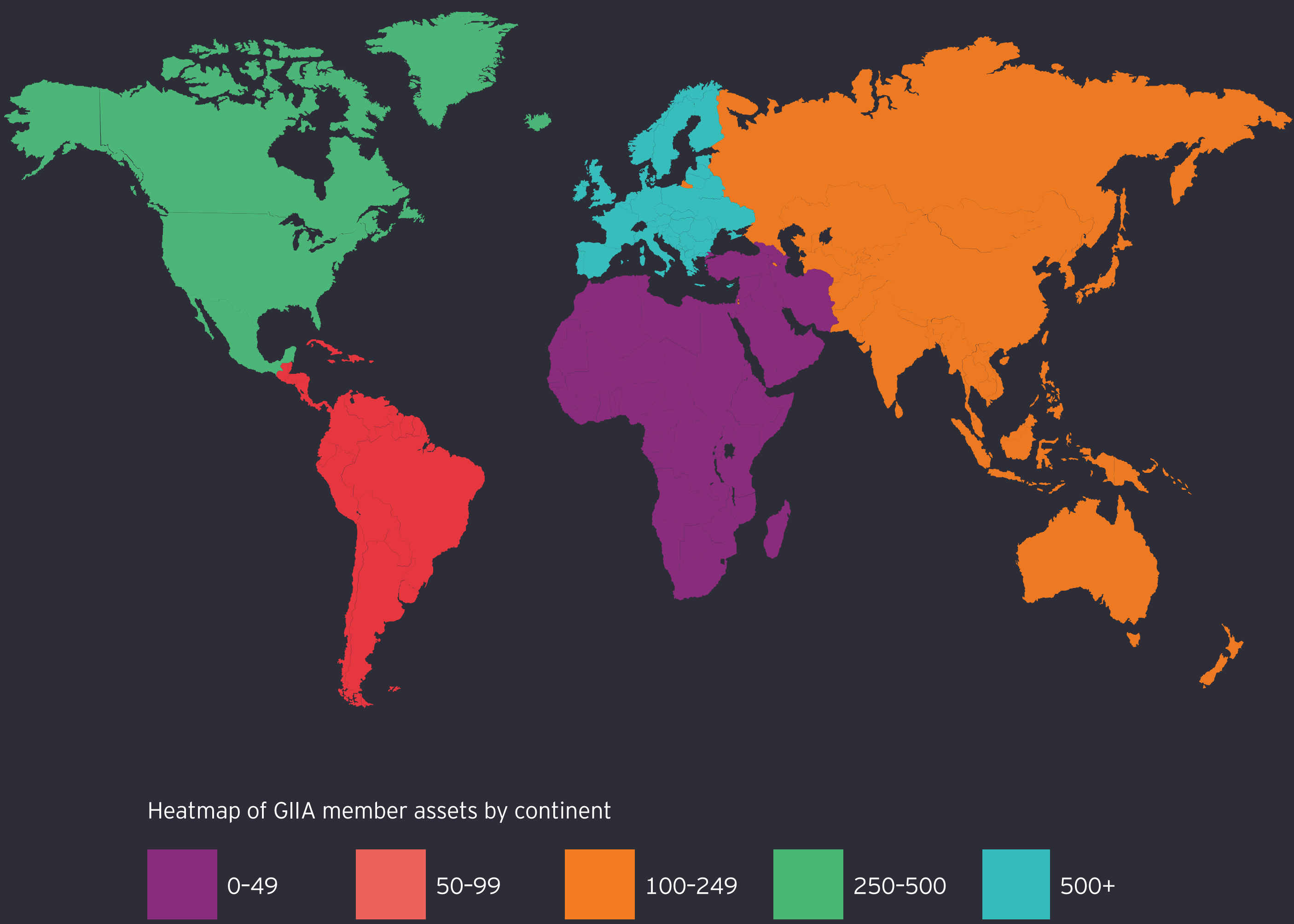
2021/22 edition

66 infrastructure investors

$1,280bn of AUM, invested in

2,000 infrastructure assets, across

70 countries



Heatmap of GIIA member assets by continent

GIIA members' assets under management

Summary

66
investors
▲ 7

$1,280bn
assets under management
▲ $340bn

2,000
assets
▲ 300

2,300
stakes held by members
▲ 350

Utilities

117.9m
customers
▲ 21.4m

1.0m km
gas pipeline
▲ 0.1m km

23 assets
oil and gas storage
▲ 1

2.1m km
cable
▲ 0.3m km

Transport

Airports

84
airports ▲ 7

16
countries ▲ 3

358m
passengers ▲ 123m

Rail

80,800km
rail ▲ 11,300km

31,800 units
of rolling stock ▲ 600

Ports

310 ports ▲ 14

16 countries ▼ 2

115m
TEU ▲ 20m

910m
tonnes ▲ 41m

Roads

69,700km
roads ▲ 18,000km

Renewables

48,400MW
solar
▲ 12,700MW

82,600MW
wind
▲ 8,200MW

21,400MW
hydro, biomass and EfW
▲ 1,700MW

Telco

610,000
telco towers ▲ 180,000

4.0m km
fibre ▲ 1.0m km

860
data centres ▲ 380 centres

Social

1,540
education facilities ▲ 280

220,000
students ▲ 17,000

1,470
hospitals/healthcare ▲ 20

90,000
hospital beds ▲ 15,000

GIIA members' assets by key region

USA

Assets 351 | Stakes 385

Utilities	Water & waste	9
Utilities	Gas pipeline	12
Utilities	Electricity	11
Utilities	Elec/Gas generation	18
Transport	Airports	4
Transport	Ports	12
Transport	Roads	23
Transport	Rail	10
Renewable	Solar	24
Renewable	Wind	44
Renewable	Hydro and biomass	6
Telco	Towers	5
Telco	Fibre	19
Telco	Data centres	21
Social	Education	1
Social	Healthcare	2
Social	Other	5
Other	Traditional generation	8
Other	Oil and Gas Storage	5
Other	Other	112

UK

Assets 500 | Stakes 577

Utilities	Water & waste	13
Utilities	Gas pipeline	4
Utilities	Electricity	3
Utilities	Elec/Gas generation	1
Transport	Airports	14
Transport	Ports	4
Transport	Roads	19
Transport	Rail	12
Renewable	Solar	40
Renewable	Wind	78
Renewable	Hydro and biomass	10
Telco	Towers	7
Telco	Fibre	18
Telco	Data centres	2
Social	Education	94
Social	Healthcare	77
Social	Other	42
Other	Traditional generation	
Other	Oil and Gas Storage	1
Other	Other	62

EU

Assets 595 | Stakes 672

Utilities	Water & waste	5
Utilities	Gas pipeline	34
Utilities	Electricity	8
Utilities	Elec/Gas generation	5
Transport	Airports	13
Transport	Ports	10
Transport	Roads	75
Transport	Rail	22
Renewable	Solar	40
Renewable	Wind	169
Renewable	Hydro and biomass	17
Telco	Towers	15
Telco	Fibre	36
Telco	Data centres	5
Social	Education	15
Social	Healthcare	23
Social	Other	21
Other	Traditional generation	
Other	Oil and Gas Storage	10
Other	Other	72

Canada

Assets 101 | Stakes 107

Utilities	Water & waste	1
Utilities	Gas pipeline	3
Utilities	Electricity	1
Utilities	Elec/Gas generation	4
Transport	Airports	2
Transport	Ports	3
Transport	Roads	6
Transport	Rail	3
Renewable	Solar	4
Renewable	Wind	5
Renewable	Hydro and biomass	8
Telco	Towers	
Telco	Fibre	3
Telco	Data centres	1
Social	Education	1
Social	Healthcare	22
Social	Other	13
Other	Traditional generation	
Other	Oil and Gas Storage	
Other	Other	21

South and Central America

Assets 92 | Stakes 100

Utilities	Water & waste	10
Utilities	Gas pipeline	7
Utilities	Electricity	9
Utilities	Elec/Gas generation	3
Transport	Airports	
Transport	Ports	3
Transport	Roads	27
Transport	Rail	1
Renewable	Solar	5
Renewable	Wind	4
Renewable	Hydro and biomass	3
Telco	Towers	2
Telco	Fibre	6
Telco	Data centres	2
Social	Education	
Social	Healthcare	1
Social	Other	
Other	Traditional generation	2
Other	Oil and Gas Storage	1
Other	Other	6

Asia

Assets 179 | Stakes 193

Utilities	Water & waste	7
Utilities	Gas pipeline	5
Utilities	Electricity	4
Utilities	Elec/Gas generation	5
Transport	Airports	4
Transport	Ports	2
Transport	Roads	34
Transport	Rail	2
Renewable	Solar	31
Renewable	Wind	14
Renewable	Hydro and biomass	8
Telco	Towers	4
Telco	Fibre	3
Telco	Data centres	2
Social	Education	
Social	Healthcare	1
Social	Other	1
Other	Traditional generation	2
Other	Oil and Gas Storage	3
Other	Other	44

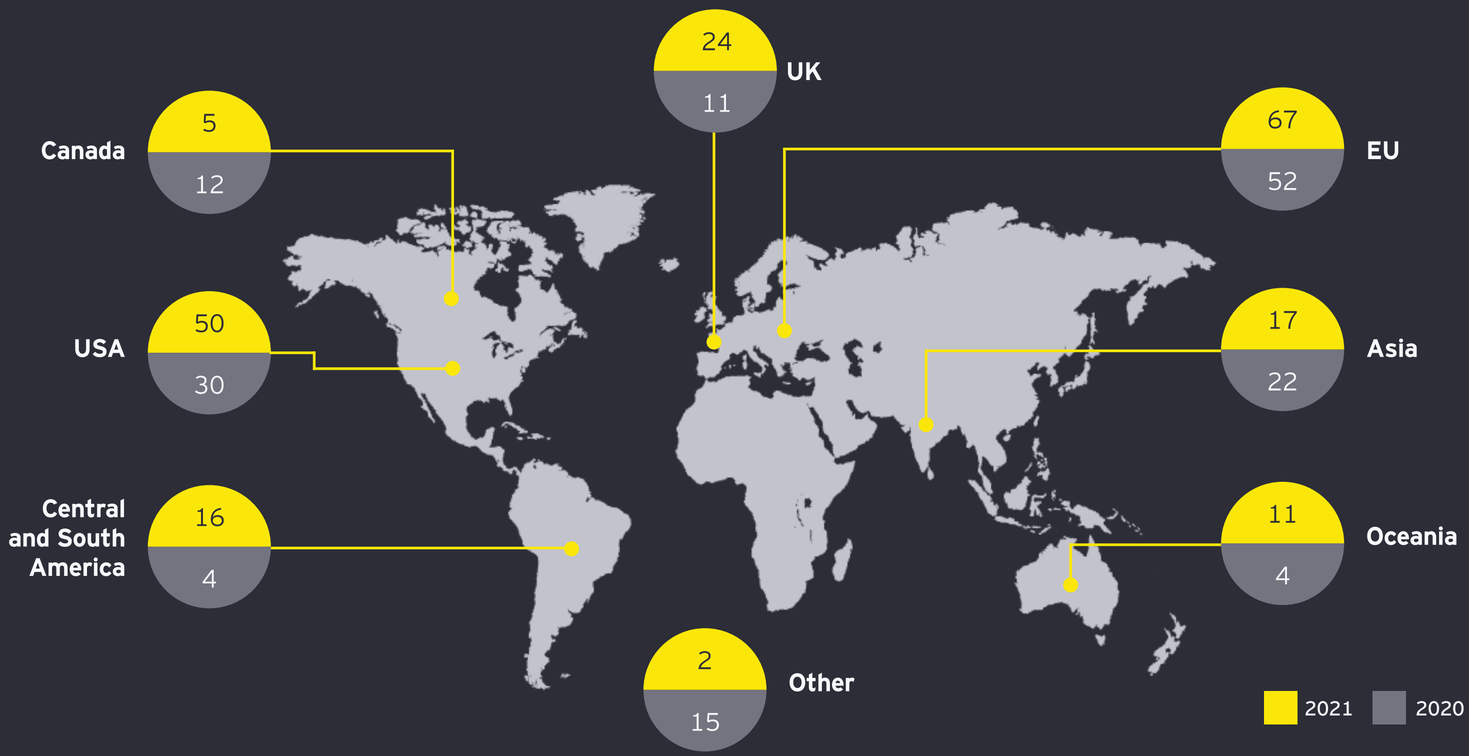
Oceania

Assets 168 | Stakes 203

Utilities	Water & waste	9
Utilities	Gas pipeline	5
Utilities	Electricity	7
Utilities	Elec/Gas generation	3
Transport	Airports	10
Transport	Ports	11
Transport	Roads	13
Transport	Rail	13
Renewable	Solar	10
Renewable	Wind	6
Renewable	Hydro and biomass	2
Telco	Towers	4
Telco	Fibre	2
Telco	Data centres	3
Social	Education	10
Social	Healthcare	7
Social	Other	33
Other	Traditional generation	
Other	Oil and Gas Storage	1
Other	Other	19

GIIA members' transaction activity

Acquired assets by country in 2020 and 2021

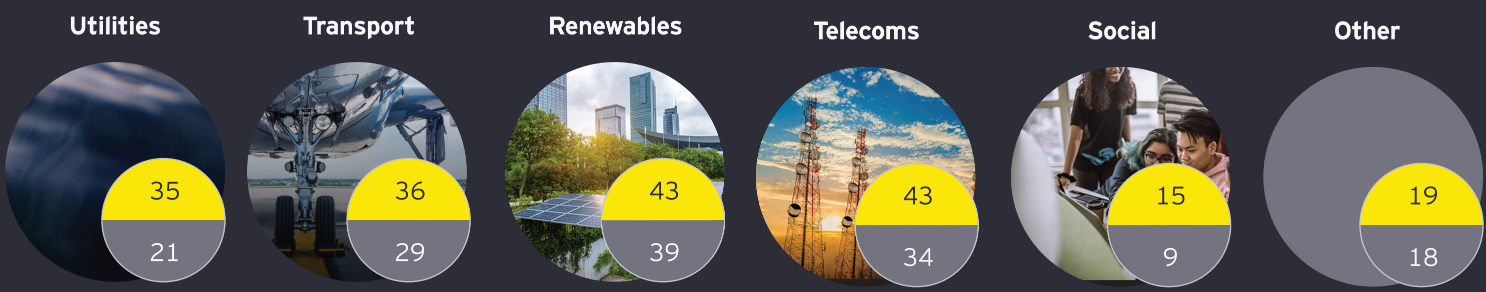


Deal flow for GIIA members increased in 2021 with 277 assets acquired |(127 more than 2020)

Despite an uneven recovery from COVID across the world, Infrastructure investment has increased across most regions

Transactions continue to be centred around Western markets of the US, UK and EU (73% of all transactions), albeit with growth in other regions

Acquired assets by sector in 2020 and 2021



Transport acquisitions were mainly centered around Road and Rail assets, with airport investment being more heavily impacted by COVID due to consumer exposure

Telecoms continued appetite for Fiber Networks as Telecom firms monetize these assets to free up capital for investment in 5G spectrum and content

Whilst there has been a lot of interest in Energy Transition related buisness models, the majority of new investments by GIIA members were in Wind and Solar assets

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Ernst & Young LLP, 1 More London Place, London, SE1 2AF.

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