

Company

Ennoviga Solar Ltd
Engie Energy Services UK(formerly GDF SUEZ)
Eco-NRG Llc
Clean Energy Associates
Mustang Prairie
Sarkcsillag Invest Kft.
Real Technologies Limited
Yongyang Sdn Bhd
Jinko Solar
RS Renewables Ltd
Reden Solar
Innergex Inc.
Solera Sustainable Energy Company
Omaha Public Power District
Regnant Group
FIT
DNV GL (USA)
PEER-SOL CONSULTING PteLtd
Samsung C&T
Eni
Limes Renewable Energy
SkyPower
Applied Materials
fos
Norfund
ITRI
GreenEnco Ltd
Ser Am BC
Canadian Solar Projects K.K.
Sunfield Energy Inc.

Delph25
Dorsch
AlchimiaSolaris
NEC Energy Solutions, Inc.
Syzygy Consulting
Staubli Electrical Connectors
RIL
DuPont India
Everoze
Renewables Consulting Group
POLYCAB INDIA LTD
Xcom Technologies Ltd
Magtel
Suntrace GmbH
Viridian Solar

SolarMedia
RET-consulting
RET-consulting
Los Angeles Department of Water and Power
Engenius Ltd
SPECTRUM Tecnologia SRL
Technology Links Pvt Ltd
GE Energy Storage
B3 New Energy
Budd Legal
UPower Energy
SIEMENS GAMESA RE
Correlate
Staubli Electrical Connectors Ltd
Votalia
EDP Inovação
Tugliq Energy
EnerSys Europe Oy
Investec
Setta A. S.
DELA ENERGY GROUP
EDP
U-Solar Clean Energy Solutions Pvt. Ltd.
Solar Consulting GmbH
AKF
Madrour Group
JINKO
NOVUS Clean Energy, LLC
RVA
Solar town energy solutions
Solar Energy Services
Ecosystem Integrity Fund
Regen SW
Mcl Control USA Inc
BloombergNEF
Heron Solaris Pvt Ltd
IHS Markit
PB Design & Developments Ltd
Power2U Sweden AB
SPSCap Europe GmbH
Npower
Self-employed
CMS
Delta-ee
nmcn
Bulb
Hyperion Executive Search

Capitas Finance Ltd
Cornwall Insight
Larkfleet Smart Homes
Soltiles
Fadsha Energy Ltd
Statkraft
Midsummer Energy
MCL Control
Raycatch
Tesco
Genting Sanyen Malaysia
Alion Energy
Solay
Thai MM
Foot Anstey LLP
Telemental
Solarwatt GmbH
test
PowerCzech s.r.o.
Blue Shark Software Solutions
Cheesecake Energy Ltd
Aton Energy Hanergy
Samsung SDI Europe GmbH
Arlington Energy Limited
Simble
NTU
SIEMENS
Australian Trade Commission
Fladgate LLP
Close Brothers
EDF Energy
BMW of North America, LLC
Sula Innovation Ltd
Delta-ee
Solar Planet
Lamp Energy
Mahindra Susten
Advice
U-Solar Clean Energy Solutions Pvt. Ltd.
AIIM
CV Borneo Energy Harapan
Galp Energía España
Conservation Research Consultants
Rio Grande Solar, LLC
Lockheed Martin
Solar Media
NRG Capital Partners

United Renewable Energy Co., Ltd (URE) formerly NEO SOLAR POWER CORP.
Pathfinder Clean Energy
ENA
Nanotech Energy
NEC Energy Solutions
ESB
McKinsey & Company
Bennett Clayton
De Notelaar
SKKU
RELIANCE INDUSTRIES LIMITED
Mercom Capital Group
Kepler Cheuvreux
Maheshwari Mining & Energy Pvt Ltd
Siemens Gamesa
Cubico Sustainable Investments
Independent
NYSERDA
Pure Planet
Eastern Generation
UK Power Networks Services Ltd.
Clean Horizon
Recurrent Energy
Coravant Consulting, Ltd.
Chandra Saur Urjaa Corporation
CPCS Transcom Limited
Asia Meranti Sdn Bhd
Yellow Door Energy DMCC
edf renewables
Skypower
SP
SkyPower
Legendre Energie
Skypower Global
Invinity Energy Systems
DST Innovations
PWR Capital
SOWITEC group GmbH
SOWITEC group GmbH
North American Nickel
SOWITEC group GmbH
Ailey Solar Electric, Inc.
Womble Bond Dickinson LLP
STERCOM Power Solutions GmbH
CEA
GHD
RIL

BravEnergy
sunfishsolar
Blait Power Ltd
EnerSys
Denchi Group
BMT Canada Ltd
Snohomish County PUD
Strategen Consulting / California Energy Storage Alliance
California Energy Commission
Hark.
Hafslund E-CO
Universidade de Sao Paulo
CTM
Eaton Electric GmbH
Intelec
INTELEC GLOBAL
EATON
Eaton
Southern African Power Pool (SAPP)
Industrial representation Stehr
Huayu (W.A)
CANDI SOLAR
ETL
RIL
Severon Investments CC t/a HVAC Distribution
NEFIN
Sungy
Aks fuel cells
NEFIN
BPT d.o.o.
KORE Power Inc
DTEK
WeMake consultores
Willpower
Thompson Rivers University
Sweden Africa Chamber
Fluence Energy
IHS Markit
UK Department for International Trade
The Carlyle Group
Incell
LS
Sungrow Deutschland GmbH
National Grid
U Solar Clean energy Solutions
PT. Alpha Energi Indonesia
NRG

Cne
Seentest
Solar Market
Bryan Cave Leighton Paisner LLP
AFRY Management Consulting
ABC co
Eenovators Limited
Sustainable Tech Inc.
Buskowitz Energy
Hero Future Energies
Sukhbir Agro Energy Ltd.
OPPD
Scatec
Electric Miles
none
Highview Power Ltd
Petrofac Facilities Management Ltd
Invest In Norrbotten
ABO Wind
Swansea University
University of Exeter, Penryn Campus
EDF
EDF
Regen
Forward utility
www.imh-uk.com
HKUST
DTEK
EDF
Suntrace
Gresham house
SYL (NINGBO) BATTERY CO., LTD
OVC Investments
Galp Energia
Galp Energa
Fluence Energy
Glencore Rhovan
GALP
Port Technology International
Galp Energia
Hunting Energy Services Pte Ltd
CleanTech Global Renewables, Inc.
Sorco Consulting
RWE SEA
Cleantech Global Renewables Inc
Cleantech Global Renewables Inc
Solcraft

CREO SYNDICATE
Dyson
EDF UK
ZTP
AECOM
HDFC AMC
Exponent
DFR Mhendislik M?avirlik Dan??manl?k
Jensen Hughes
Science Surgery
Bank of China London Branch
The Lubrizol Corporation
Siegel & Callahan, P.C.
Self employed
EDF
Modularity Grid
Frazer-Nash Consultancy
Linde plc
EDF energy
EDF
Sturdybeam Ltd
NORDEX INDIA PRIVATE LIMITED
Carlton Power
Falck Renewables SPA
avestan capital
Foresight
Macquarie Group
Invinity
Quintino Loureiro, Lda
AEP Energy Partners, Inc.
AboitizPower Distributed Energy, Inc.
Ishatve Business Consultancy
Private investor
ewz
EV Brasil
Self Employed
MoTility Ltd
I-EM
TUV SUD Polska Sp. z o.o.
WAPCOS
abc
Particle
Polskie Sieci Elektroenergetyczne SA
SkyPower Global
Limejump
Atlas Power
Alfanar Power Pvt Ltd

Imperial College London
Altairnano
World Bank
Everis
AquaBattery B.V.
Freelancer
National Grid
Mr
Conrad Energy Ltd
Siemens Gamesa Renewable Energy
Aurora
DC Advisory
Intel Corporation
Clean Horizon
Syneria
Stem
OSU
Nissan Energy
Earth Right Energy INC
Saturn Power
University of the Virgin Islands Research and Technology Park
Georgetown University
African Infrastructure Investment Managers
Madkour Group
ALEC
Total Energy Solutions
Britannia Construction Ltd
Magtel
FAC Technology/Imperial College
PSE&G
MegaJoule
CUNY City College
Sunrun
Etisalat
Imperial College London
Con Edison
TNO
VSA Capital Ltd
US Vanadium Holding
MAN Energy Solutions
UBC
Farad Power
Relayr
Zinc8 Energy Solutions
Evergreen Point Energy
Far Country Energy
Morrison & Foerster LLP

National Committee of WEC
Renew power
Con Edison Company of New York
Roosevelt Strategic Council
Bridgewater Consulting Group, Inc.
Norton Rose Fulbright US LLP
Suntrace GmbH
JCI
Deloitte NL
University of Waterloo
EOLIASUR
EOLIASUR
DTEK Grids
CleanTech Global Renewables Inc
VITO NV
Suntrace
Osborne Clarke
IESE Business School
CENER
ITC Limited
Toyo Engineering Corporation
Stem
EV Brasil
Harvard University
Paradigm Energy and Storage
EF Solare Italia
SEEDIA sp. z o.o.
Silverline Communications
Cleantech Global Renewables inc.
CleanTech Global Renewables, Inc.
EF SOLARE ITALIA
CleanTech Global Renewables, Inc.
Aboitiz
Solar Technical Consulting LLC
CENER
Adani
Energy transition and decarbonization
Ridge Clean Energy
University of Stavanger
RINA
Blue Planet Energy Systems, LLC
GRID ALTERNATIVES
Shell
ES
U.S. Department of Energy
GALP
GALP

Green Nation
Preditkor
Siemens Gamesa
SR3 Engineering, LLC
KORE Power, Inc
AFRY
COPEC
Doosan GridTech
Adani
PVCA
Canadian Solar
U-Solar Clean Energy Solutions Pvt.Ltd
Allianz Insurance
Argo Energy
KORE Power
MACQUARIE
VARO ENERGY
Serra Lopes, Cortes Martins & Associados
Omega Energia
Green Rhino Energy
KORE Power
Kore Power
Imperium Solar Corp
Tyco Electronics Raychem GmbH
Fluence Energy
Utopus
Samsung SDI Europe GmbH
Imperial College London - University of London
EDF
BorderlessRenewables
J&B Hopkins
Onex Power Corporation
MTU America Inc.
David Gmach
Irish Wind Energy Association
AlterGrids
Aboitiz Power Corp
Faraday Institution
TÜV SÜD Industrie Service
Renepower
Elelctric Land
OutStandINN
Dynapower
BP
Penso Power
Wartsila Corporation
Power Tree

Solexecution
SOWITEC GROUP
VSUN Energy
Huawei Technologies Dsseldorf
TGS
Solarplusbrasil
Verano Capital
Akuo Energy
Emerging Infrastructure Capital
Rolls Royce PS
Elevate LNG
Galp
Global Finance Luxembourg sarl
PowerTree
Buskowitz Energy
Engie Impact
Mustakbal clean tech
PowerTree Ltd.
SOLARWASI CONSULTING
risceint
Energy Storage Journal
AVEVA Group
VDE - Verband der Elektrotechnik, Elektronik und Informationstechnik
TUV SUD CHINA
Macquarie
Terpel
Alpha FX
CPower Energy Management
EDF HQ Singapore Pte Ltd
Shell
ESB Ltd
RenInvest
Aranca
General Motors
Macquarie
Macquarie Group
RIMKUS CONSULTING GROUP, INC.
Ergo Eco Sp. z o.o.
Severon Investments
Harvard University
Roamproof
Maycroft
Renewable Lifestyles Ltd.
Tambo3 Consultants
Energy for Business - University of Nottingham
Alleans Renewables
Npower Ltd

HCE Energy
TouchPoint Energy
New Energy
Danfoss Drives
Roland Berger GmbH
University of Belgrade, School of Electrical Engineering
UFMA
InSolare Energy Pvt Ltd
Columbia University
Innova Solar Colombia
Mitsubishi Hitachi Power Systems
Nuveen
Samsung SDI
Hanwha Q-cells
independent consultant
Shannon Energy Corp
The Lubrizol Corporation
Solar Trade Association
Connected Energy
Mrs.
EPSE
Vattenfall
E.ON
EKON Strategy Consulting
The Network Co.
Forsa Energy
Volitalia
DareStrategy
Nuveen
TurSEFF - Turkey Sustainable Energy Financing Facility
danfoss
Rockland Capital
Buskowitz
Bosch
GALP
RMS
Brave Energy, Inc
Fichtner Consulting Engineers Limited
Brave Energy, Inc
Brave Energy, Inc
Buried Hill Energy
Spano Partners Holdings LLC
Prepa Anahuc San Luis
Ray Energy
SOTO SOLAR
Powertis SA
Malmo mountain

Mott macDonald
Capital Energy
Pacific Northwest National Labs
RWE Renewables International
MSS-MetChem
EDF Renewables South Africa
IGas Energy
DNV GL PVEL
EPRI International, Inc.
Solar Media
Falck Renewables Sviluppo S.r.l.
ALPIQ
Arenko Group
EDF
Investec
Noble Group
Desarrollos Renovables Enerxiza SA de CV
Burns & McDonnell
PA Consulting Group
CPCS
DLL
ZAP Engineering and Construction Services
SHEMARS ENT.
US Dept of Energy - Western Area Power Administration
Mott MacDonald
Mott MacDonald
AUDERE AG
Barclays
Guggenheim
Energy Storage Development Partners
Columbia SIPA
Clean Horizon
mahindra susten
Furukawa Electric Europe Ltd
Statkraft
MEMC With rks
PGE Polska Grupa Energetyczna S.A.
Brave Energy
Brave Energy Inc.
Brave Energy Inc
Brave Energy, Inc
Gb.Power company
EDF Renewables, Inc.
Samuel Lawrence Foundation
Alberta Wind Energy Corporation
IP Group
Yotta Energy

Pure Planet
Solivus Ltd
Yokogawa Electric Corporation
ProSolarTeam, OPC
Enerox GmbH
SP Group
IHS Markit
Trojan Battery Company
Sembcorp
NEFIN Group
Regen
EDF
Intelec
Silverpeak Renewables Investment Partners
Socomec
SIEMENS GAMESA RE
IHS Markit
Pivot Power
Enel Green Power
ITRI
Leclanche
Soltage LLC
EATON INDUSTRIE FRANCE SAS
GP100 Energy Advisers
University of Waterloo
Hertford Developments Ltd
Kiwi Power
SSE
Storaggeo
University of Manchester
Bridge to India
littelfuse
VDE|FNN
Delta-EE
idb
Helios UK Holdco
RES
Baringa Partners
KPMG
WRISE
44619516E
Anjor
silverline
recap
PA Consulting Group
PSEG
ibero

One Planet Developments
Danfoss Drives
IBEW
INVESTOR
New Ideas in Communications
Emera Inc.
WRS - Worldwide Recruitment Solutions
SSE Enterprise Utilities
Greenhouse PR
SEEDiA
YSG Solar
ICARUS ENERGY
Energynet
URE
Eni Trading & Shipping
Solaray Systems (Pty) Ltd.
Eaton Corporation
E&I Engineering Ltd
Danfoss
European Marine Energy Centre
IHI Energy Storage
Risen ESS
GE Renewable Energy
Digital Energy Solutions
Kiwigrd
NTU
Iskraemeco
EDF Renewables
Inkia
Clean Energy Global GmbH
Clean Energy Global GmbH
Trilantic
Frazer-Nash Consultancy
Eaton
Naturelgaz A.Ş.
Renesola
RTI International
SEIA
Greencom Networks
Kansas City Fire Department
SmartestEnergy
Vlocity
KORE Power
Cambridge Global Payments
EDF Energy
Offgrid Energy Storage
Element Energy

Cheesecake Energy Ltd
Akuo Energy
Hecate Energy
Alexa Capital
ExxonMobil Research and Engineering
Global Infrastructure Partners
Clean Energy Associates
Leclanche
EDF Energy
BHEL
RWE
Korea Development Bank
AmSolar Sdn Bhd
ACWA Power
Danfoss Solar Inverters A/S
Vestas
Oska-Jo & Partners Ltd
EPNC
Votalia
Eni
EEI Spa
Freedom an NG Bailey Group company
GENERAL ELECTRIC (GE)
shanghai electric
Habitat Energy
Man Energy Solutions
Leclanche
Eclipse Power
Innovest
VRB Energy
Ethical Power
Shuaaenergy2
Limejump
VRB Energy
RFC Power Ltd
Chakratec
Hamilton Court
Cleantech Capital Advisors
Honeywell
Silverline Comms
Sunson Energy
SB Energy
CMS Energy Corp
REMAP Project Solutions Ltd
AEVO Solar - Studio EQuinocio
Servier Industries
Peel Energy Ltd

FiberLean Technologies Ltd
OSOL
Electric Miles
beis
Omexom
Black & Veatch
Business Growth Hub
None
Ambri
EDF Energy
Schneider
Lockheed Martin
Pacific IX Ltd
New Solar Energy Horizon Consulting Services
CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Epsilon Generation
Lithium Balance A/S
University of Waterloo
Thrive Solar
Sunway PFM Sdn Bhd
Scottish Water Horizons
GivEnergy
Munich Re
NEC Energy Solutions
Solardec
EDF Energy
NISSAN
CSA Group
CSA Group
CS
Con Edison
Pivot Power
GE Renewable Energy
IHI Energy Storage
QUADRA POWER INC.
SAIT POLYTECHNIC
CIT Bank
EDF Energy
Cobb EMC
Stag Energy
CAPSTONE INFRASTRUCTURE CORPORATION
THOMPSON RIVERS UNIVERSITY
Fladgate LLP
Austin Energy
HUAWEI TECHNOLOGIES (UK) CO.,LTD
GPN Energy Services
Boxergy Ltd

Hitachi,Ltd.
ABB
AES Corporation
EDF Energy
Kroll Bond Ratings
WSP
Fluence Energy
BLUEARTH RENEWABLES INC.
Imperial College London
S&P Global Platts
First Imagine! Ventures
Fluence Energy
D&g Electrical services (UK)Ltd
Starboard Energy Advisors, LLC
brave energy corp
MYTRAH SOLAR
Nanjing Gootek Energy Technology co.,ltd
DHL Global Forwarding
Global Entrepreneur Programme
Skyline College
Connected Energy
SkyPower Global
Cost-Benefit-Group LLC
Johnson Rand Ltd
EDF Energy
JFE Engineering Corporation
Lotapera/ Jinko solar
Insolare
Equinor
N/A
Arenko Cleantech Limited
UK lem
Waxman Renewables
Clere AG
GridCodePower
VOCTREAP LTD
MMG
Swansea University
Falck Renewables
Grassroots Solar, Inc.
BIML Ltd
Navigant Research
Falck
East Sussex Fire & Rescue Service
Public Power Solutions
EIC
Skadden, Arps, Slate, Meagher & Flom LLP

IHS Markit
KRD Global Group Sp. z o.o
NEC Energy Solutions
Enel
Zestec Asset Management
NEC Energy Solutions
ENERGICITY/BLACK STAR ENERGY
Skypower
Efacec Engenharia e Sistemas, S.A.
EY
SMBC
SP Group
Leclanché
Cornwall Energy
Primus
Public Power Solutions
AI Energy
Evolution Africa
Nidec ASI SpA
Imperial College
Nuvation Energy
Stephens
Alternergy
Tsebolo Minerals
BrightSpot Automation LLC
Mahindra EPC Services Pvt. Ltd.
ENERA
Pickwick Capital Partners LLC
Ingeteam
Gravitricity
Future Biogas
The Creagy Company Limited
SOLAR MEDIA
Denchi Group
Investec Holdings
Solar Portal
National Renewable Energy Centre of Spain (CENER)
Clean Horizon
CENER
Sterling & Wilson (Shapoorji Pallonji)
Clarke Energy
Black & Veatch (USA)
Solesco
DCT Energy Advisors, LLC
Vanion Energy Inc
Wevo-Chemie
Carter Backer Winter LLP

SkyPower
Clean Horizon
Maxalliance
NPPD
Marubeni America Corp.
Urban Energy Rhythms
Helios Fund
Levanter Africa
NEC Energy Solutions
EVN AG
Apricum GmbH
Solar Media
Clarke Energy
Technology Plus
EZERO
High Noon Advisors
Independent
Celestica (USA)
Public Power Solutions
Cumulus Energy Ltd
Fumase
Kingspan ESB International
Norton Rose Fulbright Americas
Deloitte
Zengo Energy Ltd
Renosun (KL) Sdn Bhd
Zhongli Talesun Solar Co Ltd
Evo Energy
Omnik
Wardell Armstrong
Swanbarton
Ecovision
Spano Partners Holding
SunGift
Solar Source Ltd.
O&G Energy
Solar media
SOLAR TECHNOLOGY INTERNATIONAL
Powervault
Saudi Aramco
Blueleaf Energy
Star Care Services
Abengoa
Jinko Solar
Tesla
La Tene Maps
Generadora Rio Tinto, S. A.

Muhanya Solar Limited
EA Technology Limited
SCAD
Kunak Foundation
BlueChip
mp-tec solar Ghana Ltd
Countryside Renewables
WMQ Building Services
LeapEnergy
NGK
RWE Supply & Trading
MWh Solar
West Monroe Partners
RE Projects Development
Fortum
Habitat Energy
Neo Mundo Limited, Nigeria
CRITICALSYSTEMS SRL
True Green Capital
Boost Energy Ventures
Potter Clarkson LLP
Solar Eye Ltd.
Ecoplexus, Inc.
Kingfisher Treasure Seekers
Quantum Leap Network
ACERA AG
Abengoa
Northvolt AB
self
APPrO
Chemtech Group of Companies
Accordo Partners Ltd
EA Technology Limited
GTConsulting
Azgard Solar Inc
WARTSILA INDIA PRIVATE LIMITED
PET PLUS Company Ltd.
ZED
Adbooks
EOS Energia
Warrick Associates
Enerside Energy S.L.
Abengoa
Canadian Solar
Paier GP
Genesis Eco Energy
PHL UK

DBL Cleantech Capital					
SolarActionNetwork					
Customized Energy Solutions Ltd.					
Development Bank of Japan Inc.					
Molecular Rebar Design					
Energy Storage Journal					
FortiTwo Ltd					
Renewable Energy Consultant					
Vibhu Solar Energie					
ALL - Received any email within 2 days	195	70	175	130	90
Independiente					
PEA					
Enel X					
ISA					
Carbon Trust					
Aarhus University					
L&T Power					
Larsen Toubro					
GESEL					
Rapac					
Star America					
Global Imperium Group Inc					
Vertice Consulting Ltd					
Clarke Energy					
None					
Peel Energy					
Invinity Energy Systems					
Carlton Power					
Carlton Power					
Nil					
Worley					
Apiarium					
wartsila					
ARENA					
Vanadium Research					
Blico Ltd					
PwC					
Veriditas Limited					
Avascent					
GLG					
K Energy					
Tufts University					
JDX Consulting					
New Jersey Institute of Technology					
Job seeker					
ZTP					
CLEAResult					

EEW
Invinity Energy Systems
Invinity Energy Systems
Invinity Energy Systems
Goodyear
Legendre Energie
Consolidated Edison Inc.
Invinity
Roskill
Zengo Energy limited
SBLC Ltd
INTERNOVUM SOLAR S.A DE C.V
Sp group
Consolidated Edison
PSEG
Department of Engineering (Div A) - University of Cambridge
epicpower
Power Sales Group
GE Power
EDF ENERGY
ConED
The Mobility House
EDF Energy
Lockheed Martin
SP Group
SP Group
SP Group
SP Group
cener
Independant
SUNGROW EMEA
Energy Systems Catapult
Herrenknecht AG
DTEK Energy
Imperial College London
Utilita
Invinity Energy Systems
Invinity Energy Systems
Powertec Solar Inc.
AlphaStruxure
Invinity Energy Systems
Sustainable Capital Finance
Politecnico di Milano
EDF Renewables
PSE&G
EDF UK
ICF Next

National Renewable Energy Laboratory
Invinity Energy Systems
UL
Uniper
INTERNOVUM SOLAR S.A DE C.V
EDF Energy
PSE&G
Pacific Northwest National Laboratory
Department of Energy
GTM - Wood Mackenzie
ARES (ADVANCED RAIL ENERGY STORAGE)
INVINITY ENERGY SYSTEMS
HighView Power
AL ENERJI
Kisaco Research
Aprada
Consultant
Unisolar
Corsica Sole
Berkeley Research Group , LLC
YTEC
autonomous installer
DEICO
Solar Tech Inenergy
RSK
Cautha
EOLFI
LGM Construction.com
Solar Alberta
Brett's solutions
Forte Renewables
Vlocity
Green Cross CAMECA
SUMEC
SkySense
Ambit energy Pvt Ltd
Positive Energy
CHARBONE CORPORATION

85

45

40

70

90

315

90

45

15

170

5

190

20

105

45

85

120

30 150

40 10 15

