

May 20, 2021

EPC-T-21-01

Ms. Jan Noriyuki
Commission Secretary
Idaho Public Utilities Commission
PO Box 83720
Boise, ID 83714

RECEIVED
2021 MAY 25 PM 1:13
IDAHO PUBLIC
UTILITIES COMMISSION

secretary@puc.idaho.gov With a copy to: Daniel Klein daniel.klein@puc.idaho.gov

Re: EarthGrid PBC Application for a Certificate of Public Convenience and Necessity to Provide Resold and Facilities-based Local Exchange Telecommunications Services and Internet services

Dear Ms. Noriyuki:

Enclosed for filing please find the Application for a Certificate of Public Convenience and Necessity to Provide Resold and Facilities-based Local Exchange Telecommunications Services submitted via email.

Please direct any questions regarding this application to me at 415.940.5768 or troy@earthgrid.io

Respectfully submitted,



Troy Helming, CEO

EarthGrid PBC

About EarthGrid

EarthGrid PBC, a public benefit corporation (www.EarthGrid.io), is ushering in Infrastructure 2.0 by developing a network of 100% underground utility tunnels for 100% clean, renewable energy, ultra-high-speed Internet and quantum Internet fiber lines, water & sewer, and zero-emission transportation. The company was founded in 2016 by Troy Helming, aka @SolarNinjaTroy, a clean energy pioneer & modern-day industrialist (see www.TroyHelming.com). Mr. Helming has been in the solar industry since 1980, is the author of the book [The Clean Power Revolution](#), creator of The Freedom Plan (a 2004 blueprint, including 270 new transmission lines, to convert North America to 100% clean energy), and founder of Tradewind Energy and other companies that have built over **\$10 Billion** of clean energy assets and counting, and created over **\$30 Billion** of direct, indirect & induced economic impact to slow climate change.

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

RECEIVED

2021 MAY 25 PM 1:13

IDAHO PUBLIC
UTILITIES COMMISSION

Application of EarthGrid PBC)
To Provide Basic Resold and)
Facilities-Based Local Exchange)
Telecommunications Services)
Throughout the State of Idaho)

Case No. *EPC-T-21-01*

**APPLICATION FOR CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY
TO PROVIDE RESOLD AND FACILITIES-BASED LOCAL
EXCHANGE TELECOMMUNICATIONS SERVICES**

Pursuant to IDAPA 31.01.01.114 and the Idaho Public Utilities Commission Order No. 32277 in Case No. GNR-T-11-01, EarthGrid PBC ("EarthGrid" or "Applicant") respectfully requests that the Idaho Public Utilities Commission ("Commission") grant the Company a Certificate of Public Convenience and Necessity to provide local exchange telecommunications services within the State of Idaho.

All correspondence, notices, inquiries and other communications regarding this Application should be addressed to:

Scott Lane, COO
EarthGrid PBC
2625 Alcatraz Avenue, Ste 111
Berkeley, CA 94801

Email: scott@earthgrid.io

With a copy to:

Troy Helming, CEO

troy@earthgrid.io

In support of its Application, EarthGrid submits the following:

01. Name, Address and Form of Business

EarthGrid PBC ("EarthGrid" or "Applicant") was incorporated in the State of Delaware on September 23, 2016. A copy of the Applicant's Certificate of Formation and approval from the Idaho Secretary of State is attached as Exhibit 1. The physical and mailing address of the corporation are:

EarthGrid PBC
1 West Barrett Avenue

Richmond, CA 94801

Mailing address:

2625 Alcatraz Avenue, Ste 111
Berkeley, CA 94801

Telephone: 415.940.5768 or

Toll-free 833-EARTHG1

The Company's Registered Agent in Idaho is:

SYNERGY CORPORATE SERVICES LLC

Commercial Registered Agent

Physical Address

921 S ORCHARD ST STE G

BOISE, ID 83705

Mailing Address

921 S ORCHARD ST STE G

BOISE, ID 83705

Officers and Directors

Troy Helming	2625 Alcatraz Ave #111 Berkeley, CA 94705	CEO
Scott Lane	2625 Alcatraz Ave #111 Berkeley, CA 94705	COO
Mike Altman	2625 Alcatraz Ave #111 Berkeley, CA 94705	CDO

Stockholders

Troy Helming (20%) and Green Reach Inc. (60%) are the only stockholders with a greater than 5% interest in the company.

02. *Services and Territory*

EARTHGRID proposes to provide primarily fiber-based Internet services to rural, tribal and underserved communities in Idaho.

In some cases, EarthGrid proposes to provide local telecommunications service to business and municipal customers. Even with the migration to voice over internet protocol, some customers demand the reliability of a traditional copper-based telephone line. Moreover, sensitive service applications like elevators, renewable energy facilities (for example, solar farms and/or wind farms) and security systems may require a traditional landline. EARTHGRID plans to offer service through resale arrangements with incumbent local exchange carriers, in addition to offering high-speed internet via fiber-based services. Applicant will not provide operator assisted services; Applicant's underlying carrier will handle calls that require operator assistance. Emergency calls placed by dialing 911 will not be routed to or handled by EARTHGRID. Such calls will be routed through the underlying carrier to the appropriate emergency agency serving the originating location. EARTHGRID sets the rates for its services and handles its own customer service. All services are offered twenty-four hours per day, seven days a week.

03. *Financial Information*

EARTHGRID's CONFIDENTIAL parent company & affiliate 2018-2020 financial reports are provided in Exhibit 2. Please keep these records confidential.

04. *Tariffs and Price Lists*

Pursuant to Title 62 of the Idaho Code, the Applicant is electing to operate on a de-tariffed basis for its local exchange business services and will post its rates, terms, and conditions on its website at www.EarthGrid.io.

05. *Tariff and Customer Contacts*

The contact for price list questions and customer complaints with the Commission is:

Scott Lane, COO
EarthGrid PBC
2625 Alcatraz Avenue, Ste 111
Berkeley, CA 94801
Email: scott@earthgrid.io

06. *Interconnection Agreements*

EARTHGRID intends to offer service in the geographic areas currently served by Centurylink and other providers as deemed appropriate. EARTHGRID will mirror the basic local calling scopes of the incumbent local exchange companies.

07. *Compliance with Commission Rules*

EARTHGRID has reviewed all of the applicable Commission's rules and agrees to comply with those rules.

08. Conservation of Telephone Numbers

The Applicant acknowledges that, if it obtains numbering resources in Idaho, it will be subject to numbering conservation measures, including mandatory one thousand block pooling, donation back to the pool of unused or underutilized thousand number blocks, and submission of applicable utilization/forecast reports at the one thousand block level for each rate center within its service territory.

Wherefore, EarthGrid PBC respectfully requests that the Commission:

1. Grant EarthGrid PBC authority to operate as a provider of resold and facilities-based basic local exchange telecommunications services within the State of Idaho;
2. Grant such other relief as it deems necessary and appropriate.

Respectfully submitted,

A handwritten signature in black ink that reads "Troy Helming". The signature is written in a cursive style with a large, looping flourish at the end.

Troy Helming, Founder & CEO

EarthGrid PBC

Exhibit 1
Certificate of Existence

State of Idaho

Office of the Secretary of State

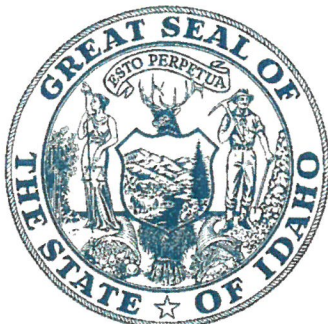
**CERTIFICATE OF REGISTRATION
OF
EarthGrid PBC
dba EARTHGRID PBC CORPORATION**

Filing Number: 4289525

I, LAWRENCE DENNEY, Secretary of State of the State of Idaho, hereby certify that an application for Foreign Registration Statement, duly executed pursuant to the provisions of the Idaho Uniform Business Organization Code, has been received in this office and is found to conform to law.

ACCORDINGLY, by virtue of the authority vested in me by law, I issue this Certificate of Registration to transact business in this State and attach hereto a duplicate of the application for such certificate.

Dated: 24 May 2021




Lawrence Denney
Secretary of State

Processed by: Business Division



0004289525



STATE OF IDAHO
Office of the secretary of state, Lawrence Denney
FOREIGN REGISTRATION STATEMENT (BUSINESS CORPORATION)

Idaho Secretary of State
PO Box 83720
Boise, ID 83720-0080
(208) 334-2301
Filing Fee: \$100.00

For Office Use Only

-FILED-

File #: 0004289525

Date Filed: 5/24/2021 9:46:45 AM

Foreign Registration Statement (Business Corporation)							
Select one: Standard, Expedited or Same Day Service (see descriptions below)	Expedited (+\$40; filing fee \$140)						
1. The name this business corporation will use in Idaho is:							
Type of Corporation	Foreign Business Corporation						
Entity name	EarthGrid PBC Corporation						
The name of the business corporation in its home jurisdiction as shown on the attached certificate of existence/good standing: EarthGrid PBC							
Upload or Mail a one page PDF of a Certificate of Existence/Good Standing from the home jurisdiction dated within 90 days of today.							
2. Home Jurisdiction							
The jurisdiction of formation is:	DELAWARE						
3. The street address of its domestic principal office (if required by the laws of the jurisdiction of formation) is:							
Street Address	None						
4. The mailing address of its domestic principal office (if required by the laws of the jurisdiction of formation) is:							
Mailing Address	None						
5. The complete street address of the principal office is:							
Principal Office Address	2625 ALCATRAZ AVENUE SUITE 111 BERKELEY, CA 94705						
6. The mailing address of the principal office is:							
Mailing Address	2625 ALCATRAZ AVE STE 111 BERKELEY, CA 94705-2702						
7. Registered Agent Name and Address							
Registered Agent	SYNERGY CORPORATE SERVICES LLC Commercial Registered Agent Physical Address 921 S ORCHARD ST STE G BOISE, ID 83705 Mailing Address 921 S ORCHARD ST STE G BOISE, ID 83705						
<input checked="" type="checkbox"/> I affirm that the registered agent appointed has consented to serve as registered agent for this entity.							
8. Governors							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">Name</th> <th style="width:35%;">Title</th> <th style="width:40%;">Address</th> </tr> </thead> <tbody> <tr> <td>Troy Helming</td> <td>President & Director</td> <td>2625 ALCATRAZ AVENUE SUITE 111 BERKELEY, CA 94705</td> </tr> </tbody> </table>		Name	Title	Address	Troy Helming	President & Director	2625 ALCATRAZ AVENUE SUITE 111 BERKELEY, CA 94705
Name	Title	Address					
Troy Helming	President & Director	2625 ALCATRAZ AVENUE SUITE 111 BERKELEY, CA 94705					
Signature of individual authorized by the entity to sign:							
<i>Troy Helming</i>	05/24/2021						
Sign Here	Date						

B0611-6183 05/24/2021 9:47 AM Received by ID Secretary of State Lawrence Denney



Job Title: President

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "EARTHGRID PBC" IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTY-FOURTH DAY OF MAY, A.D. 2021.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "EARTHGRID PBC" WAS INCORPORATED ON THE TWENTY-THIRD DAY OF SEPTEMBER, A.D. 2016.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.



6161217 8300

SR# 20212012682

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JBULLOCK", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

Authentication: 203274060

Date: 05-24-21



STATE OF IDAHO

Lawrence Denney | Secretary of State
Business Office
450 North 4th Street
PO Box 83720
Boise, ID 83720

EarthGrid PBC Corporation
STE 111
2625 ALCATRAZ AVE
BERKELEY, CA 94705-2702

May 24, 2021

Filing Acknowledgment

Please review the filing information below and notify our office immediately of any discrepancies.

File # :	4289525	Filing Date:	05/24/2021
Filing Type:	Foreign Business Corporation	Annual Report Due:	05/31/2022
Status:	Active-Good Standing	Image #:	B0611-6183
Duration Term:	Perpetual	Receipt #:	000494872

Registered Agent:	Principle Address:	Mailing Address:
SYNERGY CORPORATE SERVICES 921 S ORCHARD ST STE G BOISE, ID 83705	EarthGrid PBC Corporation SUITE 111 2625 ALCATRAZ AVENUE BERKELEY, CA 94705	STE 111 2625 ALCATRAZ AVE BERKELEY, CA 94705-2702

Congratulations on the successful filing of your **Foreign Registration Statement** for **EarthGrid PBC Corporation** in the state of Idaho on the date shown above.

You must file an Annual Report with this office on or before the Annual Report Due Date noted above and maintain a Registered Office and Registered Agent. Failure to do so will subject the business to Administrative Dissolution/Revocation.

Lawrence Denney
Idaho Secretary of State

Processed By: Business Division

Exhibit 2

CONFIDENTIAL

2019 & 2020 Financial Statements

Exhibit 3

Officer Verification

VERIFICATION

STATE OF Florida)
)
COUNTY OF Saint Lucie)

I, Troy A. Helming, being first duly sworn, do hereby depose and state that:

I am the President of EarthGrid PBC and am authorized to make this statement on behalf of EarthGrid PBC. I am authorized to make this Verification; that I am familiar with the contents of this Application; that the Applicant will comply with all Idaho laws and Commission rules and regulations, including rules on regarding the conservation of telephone numbers; and that matters set forth in the filing are true and correct to the best of my knowledge, information, and belief.

I verify that EarthGrid PBC possesses the financial and management ability to provide facilities-based wholesale telecommunications services in Idaho.

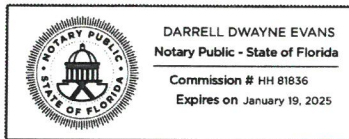
Troy Helming
Troy Helming, CEO & Founder, EarthGrid PBC

JURAT

Form of ID: Driver's License

Sworn to and subscribed before me on the 25th day of May 2021.

Darrell Dwayne Evans
My Commission expires: 01/19/2025



Notarized online using audio-video communication