



## Introduction

NRG Cloud is a web platform which includes support for managing ZX300 Lidars. The following instructions describe the minimal configuration for a ZX300 Lidar to connect to NRG Cloud to enable the following features:

- Data storage and management
- Visualization
- Shared user access

## Instructions

### ZX300 Lidar

1. Connect to ZX300 Lidar with Waltz Application
2. Configure ZX300 Lidar's email recipients for both Status and Data emails

ZephIR Configuration

Site Options Advanced (General) Advanced (Comms)

Status Email Address myemail@email.com, consultantemail@email.com cloud@nrgsystems.com

Data Email Address myemail@email.com, consultantemail@email.com cloud@nrgsystems.com

**Data file format**

- .ZPH File
- .CSV File
- Both .CSV and .ZPH Files

**Distribution method**

- Email
- Custom FTP server

**Data to distribute**

- Don't send data
- Send ten minute data daily
- Send fine resolution data daily
- Send both, fine resolution and averaged data da...

**Data encryption**

Enable Data File Encryption

Apply

**CSV generation options**

- Generate CSV files on ZephIR
- Generate CSV files in Horizontal Mode

- a. Data file format = .CSV File
- b. Recipient's Email = [cloud@nrgsystems.com](mailto:cloud@nrgsystems.com)

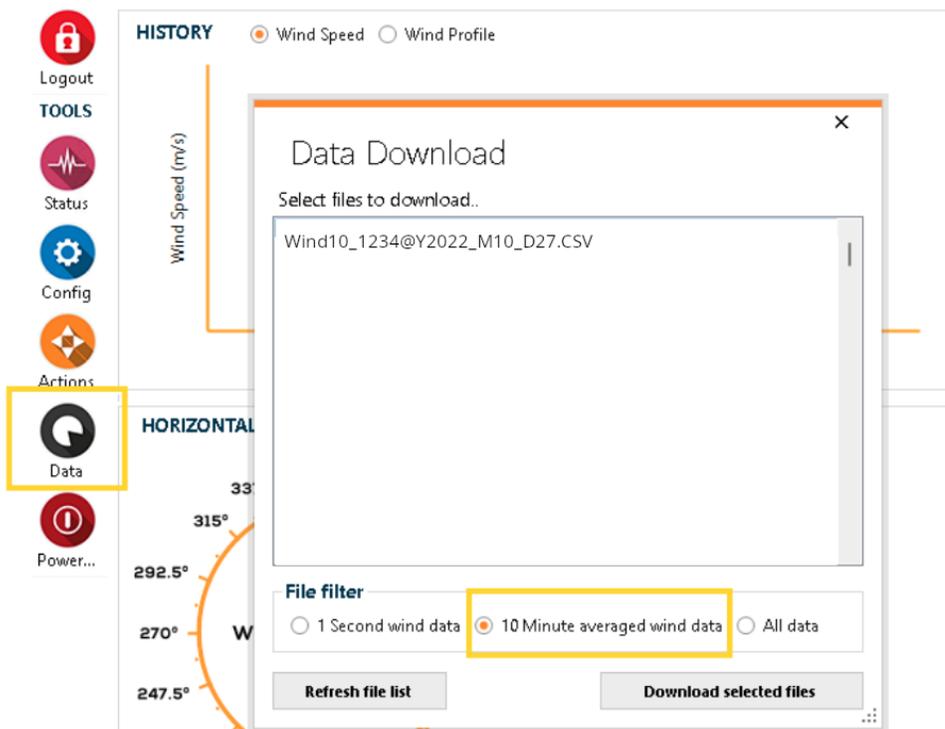
**NOTE:** .ZPH files will be ignored by NRG Cloud

3. Save All Changes



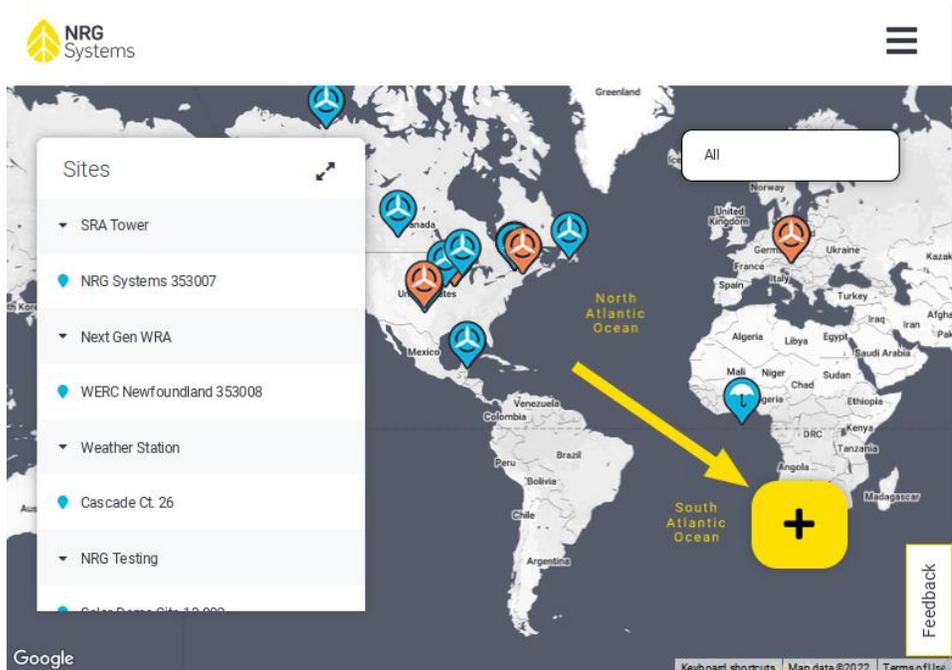
- Retrieve the latest file from the Data tab

### Waltz v5.2 (basic options)



### Create NRG Cloud Site

- Open a browser, navigate to <https://cloud.nrgsystems.com>
- If necessary, complete the steps to sign up for a free account
- From the fleet view, click the + button to add a new site



4. Drag and drop your CSV file, and follow the instructions to add the site

### Configure Email Security Tag

During the Add Site process an Email Security Tag will be created. You may add this to the ZX300 Lidar's recipient email address at any time. This setting may be used in future releases.

Click the @ button to copy the full email address.

**Security**

Security Tag ⓘ

pcw0jgycjqznfdqh8s5a Unverified

Data Encryption Password

**CANCEL** **DELETE SITE** **SAVE**

Once the lidar is configured with the Email Security tag, it will be verified with the next status or data file sent.



### Share Site

From the Site Breadcrumbs, navigate to Users, click Add User.

Enter the email address of the new user, and choose the appropriate role (see tooltip for more information)

If the new user is already registered in NRG Cloud they will now see it in their fleet. If not, they will receive an email notification to complete the sign-up process.

