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How to Shut Down the Zarvona Energy Dashboard

Access Information

Dashboard Login: - URL: <https://zarvona-energy-dashboard.web.app> - Username: user@zarvonaenergy.com
- Password: wtxnorth

Google Cloud/Firebase Console: - Use your owner account: jlmanzo708@gmail.com - Access Firebase Console: <https://console.firebaseio.google.com/project/zarvona-energy-a85ce> - Access Google Cloud Console: <https://console.cloud.google.com/home/dashboard?project=zarvona-energy-a85ce>

Important: Read Before Proceeding

Shutting down the project is PERMANENT and IRREVERSIBLE: - All data will be deleted (well data, production records, user accounts, etc.) - The website will go offline immediately - You cannot undo this action - Billing will stop within 24-48 hours

Option 1: Temporarily Disable (Recommended First Step)

If you're unsure or want to pause temporarily, disable the services first:

Disable Firebase Hosting (Takes Site Offline)

1. Go to: <https://console.firebaseio.google.com/project/zarvona-energy-a85ce/hosting>
2. Click on your site
3. Click the three dots menu ()
4. Select “Delete”
5. This removes the website but keeps your data

Disable Authentication (Prevents Logins)

1. Go to: <https://console.firebaseio.google.com/project/zarvona-energy-a85ce/authentication>
2. Click “Sign-in method” tab
3. Disable all sign-in providers (Email/Password, Microsoft)

Cost after disabling: Near \$0/month (only minimal storage fees)

Option 2: Complete Project Deletion (Permanent)

Before You Delete - BACKUP YOUR DATA

Export Firestore Data:

1. Go to: <https://console.cloud.google.com/firestore/databases/-default-/import-export?project=zarvona-energy-a85ce>
2. Click "Export"
3. Select "All collections"
4. Choose a Cloud Storage bucket or create a new one
5. Click "Export" and wait for completion
6. Download the exported data to your local computer

Export User List:

1. Go to: <https://console.firebaseio.google.com/project/zarvona-energy-a85ce/authentication/users>
2. Click "Export users" (top right)
3. Save the CSV file

Delete the Firebase Project

Method 1: Via Firebase Console (Easier)

1. Go to: <https://console.firebaseio.google.com/project/zarvona-energy-a85ce/settings/general>
2. Scroll to bottom of page
3. Click "Delete project"
4. Read the warnings carefully
5. Type the project ID: **zarvona-energy-a85ce**
6. Click "Delete project"

Method 2: Via Google Cloud Console

1. Go to: <https://console.cloud.google.com/home/dashboard?project=zarvona-energy-a85ce>
2. Click hamburger menu () > "IAM & Admin" > "Settings"
3. Click "Shut down"
4. Type the project ID: **zarvona-energy-a85ce**
5. Click "Shut down"

After Deletion

Verify Billing Has Stopped:

1. Wait 24-48 hours
2. Go to: <https://console.cloud.google.com/billing>
3. Click your billing account
4. Click "Reports" tab
5. Filter by project: "zarvona-energy" should show \$0 after deletion date

What Happens: - Website goes offline immediately - All databases and storage deleted within minutes - Final bill generated within 1-2 billing cycles - Project ID **zarvona-energy-a85ce** released after 30 days

Option 3: Transfer Back to Developer

If you want to stop paying but keep the project available:

1. Contact developer (Patrick): patrickbrownai@gmail.com
 2. Developer can take back ownership and billing responsibility
 3. You can be removed as an owner
-

Expected Final Costs

After shutting down, you'll receive one final bill covering:
- Usage from last bill date through shutdown date
- Typically ranges from \$0-50 depending on usage
- Paid automatically from your billing account

Troubleshooting

"I can't find the delete button" - Make sure you're logged in as: jlmanzo708@gmail.com - Verify you have "Owner" role in the project - Try using Method 2 (Google Cloud Console) instead

"I get an error when trying to delete" - Check if there are any billing issues - Verify you're the project owner - Contact Google Cloud Support

"I want to keep some data" - Export data BEFORE deleting (see backup section above) - Save exports to your local computer - Consider keeping project in disabled state instead

Need Help?

Before Shutting Down: - Contact developer: patrickbrownai@gmail.com - Get a final data export if needed

After Shutting Down: - Google Cloud Support: <https://cloud.google.com/support> - Check billing console to verify charges stopped

Summary Checklist

Before deleting the project:

- Export all Firestore data
- Export user list
- Save exported data to your computer
- Verify you no longer need the dashboard
- Confirm all stakeholders are aware
- Note final billing date

To delete:

- Go to Firebase Console Settings
 - Click "Delete project"
 - Type project ID: **zarvona-energy-a85ce**
 - Confirm deletion
 - Verify billing stops after 24-48 hours
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Project Details: - Project ID: **zarvona-energy-a85ce** - Project Name: **zarvona-energy** - Current Owner: **jlmanzo708@gmail.com** - Developer: **patrickbrownai@gmail.com**