

# EcoFlux Deployment Checklist

## **1. Prepare changes on the dev server**

- Pull latest updates from Git and test locally:
- git pull
- pipenv install # or pip install -r requirements.txt
- python manage.py check
- python manage.py test # optional but recommended

## **2. Push changes to the home server**

- From dev: git push home main
- On home server: cd /srv/ecoflux && git pull origin main

## **3. Update dependencies (if Pipfile/Pipfile.lock changed)**

- cd /srv/ecoflux
- source .venv/bin/activate
- pip install --upgrade pip
- pipenv install --deploy --ignore-pipfile
- deactivate

## **4. Apply database migrations**

- source .venv/bin/activate
- python manage.py migrate
- deactivate

## **5. Collect static files**

- source .venv/bin/activate
- python manage.py collectstatic --noinput
- deactivate

## **6. Restart Apache**

- sudo systemctl restart apache2

## **7. Verify site works**

- Visit <https://grandwazoo.ddns.net/ecoflux/>
- Login/logout
- Check static files (CSS/JS/images load correctly)
- Run a quick smoke test in the admin panel

### **8. If 'DisallowedHost' or env issues occur**

- Confirm ALLOWED\_HOSTS in settings.py includes the production hostname
- If .env changes were made, restart Apache to reload environment variables

### **9. Rollback plan**

- git reset --hard
- sudo systemctl restart apache2