

# 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