OpenSTEF collaborations leads

The OpenSTEFF collaboration funnel:



| Funnel | Description | Leads |
|----------------|--|--|
| Idea | This stage is for organizations for who OpenSTEF could be of interest, but there are themselve not yet aware with the power grid model. | LFE Gridlab-D Enedis (? not concrete yet) Stanford (Neural prophet) |
| Awarene ss | This is the first stage and is called the "awareness" stage because it's where people first become aware of the OpenSTEF. | Swiss-sdi Stedin Enexis Eneco Ellevio |
| Interest | Once a prospect has learned about OpenSTEF, they will evaluate it based on the level of interest and what it could bring. | VandeBronTenneTEIGEN |
| Decision | Now that the prospect knows about OpenSTEF and the solutions it provides for the prospect's pain points and they decided to going to use it or contribute to it. | |
| Action | The most important stage of the funnel — they are using or contributing to OpenSTEF | Alliander RTE RTE international Shell LFE SOGNO Firan |
| No interest | They have no interest in OpenSTEF at this moment. | |

Overview of the objectives per lead:

| Leads | Objective | What | When | Who | Status | |
|-------|-----------|------|------|-----|--------|--|
|-------|-----------|------|------|-----|--------|--|

| TSO Europe collaborati on | Create awareness | Present OpenSTEF to TSOs 20231002; not anytime soon | 2023 | Jonas | proposa |
|---|-------------------------------------|--|----------|-------------------------------|----------------|
| Open Source Conferenc e Dublin (2022) | Create awareness | Present OpenSTEF | 202209 | Jonas | Done |
| Sin Yong Radboud | Improve Energy split | Collaborate on improved method | 202208 | Jan Maarten | Done |
| Swiss-sdi | Investigate potential | Compare Openstef results to swiss-sdi model | 202208 | Frank | Done |
| Grafana | Create awareness | Opportunity to write a guest blog on the Grafana blog 20231002; not anytime soon | 2023 | Frank | proposa |
| Gridlab-D | Explore collaboration opportunities | Gridlab-D is a new project in LFE and can be applied for forecast. The proposal to explore possible synergies and collaboration opportunities. 20231002; jonas; no capacity for now | 2023 | Jonas | on hold |
| Shell | Describe Project Proposal | Update 20230220; discussed Extreme Value forecasting with expert from Shell. Collaboration in progress (backtesting, quantile forecasts). Follow-up meetings planned as part of this project. Define a 1-year collaboration project kick-off is planned for dec15th; OpenSTEF will be presented to serve | Q4 2022 | Jan Maarte n / Frank | in progress |
| | | as forecast tooling in this concrete project. Possible use cases; Transport / E-program prognoses Balance microgrid / smart appliances behind the meter on their Energy Campus, based on forecast of renewable generation & consumption deliverd by OpenSTEF Possible additions to OpenSTEF: forecasting extreme values and/or extreme weather | | | |
| | PoC with | 20231002; the same people of shell are joining AIFES 20231002; the same people of shell are joining AIFES | 2023 | Frederik | in |
| | RDTP and OpenSTEF | 20231002, the same people of shell are joining Air £3 | 2023 | rieueiik | progress |
| TenneT | Describe Project Proposal | Update 20230223; Proposal was accepted; project starts ~first week of March, until (and including) Q3. Repo to share results: https://github.com/alliander-opensource/AIFES/ | Q4 2022 | Frank | In Progres |
| | | Define a 3-year collaboration project, together with universities | | | |
| Eneco | Create | Proposal for first 6mnths presented halfway nov; expected response ~half december David will give a presentation | Q4 2022 | Frank / | Done |
| | awareness | <u> </u> | | David | |
| RTE internation al | Investigate potential | RTE are connect with other TSO 20231002; César has send Frank a message, Frank will reach out. | 2023 | Maxime | In progres |
| FOSDEM Energy Room | Create awareness | Conference 1st week of februari in Brussels (FOSDEM), aimed at open source developers (professional and personal projects). https://fosdem.org/2023/schedule/track/energy/20231002 ; Jonas: plan is that the same will be organized in 2024 | feb 2023 | Frederik | Done |
| EIGEN | Create awareness | Project EIGEN: https://www.alliander.com/nl/nieuws/project-eigen-gestart-dat-bijdraagt-aan-het-versnellen-van-de-energietransitie/. They have multiple goals. One of the goals is to setup an energy hub platform. I have been advising them where open source could help. One of the opportunity I advised to them is to use OpenSTEF for the forcasting needs and except them to follow-up on this advise 20231002; Jonas has a meeting soon and expects an update | 2023 | Jonas | In progres |
| Sigholm | | Jan Maarten will give a talk end of November for 10-20 DSO's | 2023Q4 | Jan Maarten | In progress |
| Stedin | Investigate potential | 20231002; Frank: Stedin want to join AIFES and investigate using OpenSTEF for their internal forecasting usecases. Meeting them 20231006 at 'congestion management symposium'. | 023Q4 | Frank | In Progres |
| Ellevio | Create awareness | Frank has meeting on 20231207 to show OpenSTEF | 023Q4 | Frank | In progress |
| Stanford (Neuralpro phet) | Create awareness | Alexandre has reached out to bring us into contact with them; mail is send. | 023Q4 | Jonas | In progress |