

CFARS SS Subgroup Update 30 July 2020

Agenda

- AWEA Wind Resource & Project Energy Assessment Conference 2020
- Subgroup Repository
- Phase 3 Tool & Analysis
- White Paper Update & Discussion

AWEA Wind Resource & Project Energy Assessment Conference 2020

Podium Presentation: CFARS Site Suitability Subgroup: Accelerating Data-Driven Guidance for RSD TI Corrections

Session: Turbine Suitability

Date: Tuesday September 29, 2020

Time: 10:30AM - 11:45AM

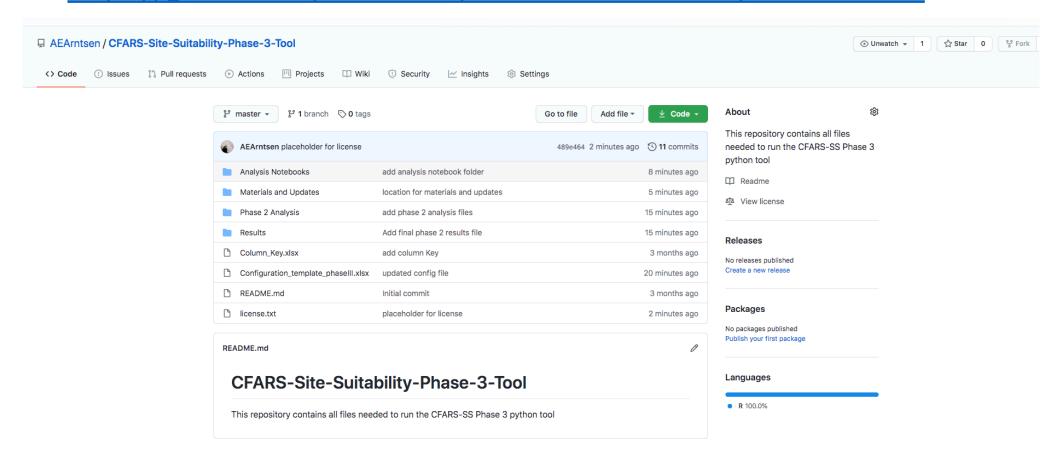
Draft 1: September 1, 2020

Final Draft: September 25, 2020

CFARS Site-Suitability Subgroup Repository

Purpose: updating repository to be more complete/comprehensive

Link: https://github.com/AEArntsen/CFARS-Site-Suitability-Phase-3-Tool



CFARS Site-Suitability Subgroup Repository

license.txt

File specifying the expectations for how the software and materials within the repository are expected to be used

- states the open source nature of the work
- contents may be used and distributed for research and both commercial and non-commercial development
- users not permitted to charge for or sell the contribution of the group

See full text coming soon for more clarity

White Paper Update

Ellie Weyer

White Paper Link

https://drive.google.com/file/d/1fJPRQ0j1_qEcviiX9KDSMwJktYAeLQTg/view

White Paper "Framework Pillar 1" Release

- Focused on Pillar 1: benchmarking TI methods and results only
- "Author" vs "data contributor" role
- Author role requirements:
 - 2-week written review period (July 30th Aug 14th)
 - When we tackle terrain and distance results
- Open forum meeting on white paper (questions will be posed) (optional)
 - ~Aug 17 10am CT
- Final paper polishing and release to SS subgroup and CFARS 'board' for approval on Aug 31 (latest)
 - Need approval for authors and data contributors including use of logo
- September socialize and receive approvals (deadline Sept 30)
- White Paper release to industry October/November 2020

CFARS Site-Suitability Subgroup Repository

Phase III Tool: Waiting on our license, once that is in the repository, It's live

Analysis:

- Stability grouping
- Model time generation analysis
 - Test 1: percent of data in model generation
 - Test 2: number of days in model generation
 - Test 3: 90-day sliding window