

DTU+ project proposals

# Collaboration forum for ETSAP-TIAM based on GIT version control


- Submitted by: DTU, Denmark
- Submission Date: 28 September 2015
- Participating Partners: DTU, E4SMA, UCC, Najub, (5-6 more partners to be found)
- Budget:
  - Preparation of workshop 6K€
  - Travel support 7.5K€
  - Tools and consultancy support 13.7 K€
  - Total 27.2 K€


# ETSAP-TIAM version control

- Revitalized collaboration on ETSAP-TIAM based on a version control system (Najub and GIT)
- Makes it possible for all participant to develop on the same base model and immediately have access to new updates made by others
- The system will be hosted at a DTU server and all users will through the software GIT and some helping software have access to the model and to send updates to it


 This Group's Repositories 


- TIMES-NordPool\_Trade**     
 Model files for the trade link between  
 TIMES-DK and TIMES-NordPool
- TIMES-NordPool\_Model**     
 Model files for the NordPool Model
- InterACT-CGE**     
 Main development for InterACT CGE  
 model
- TIMES-DK\_Tools**     
 Various tools
- TIMES-DK\_Model**     
 Model files
- testing**     
 a risk-free testing repo

 Users, SSH Keys and Permissions 

Name	Key	Read	Write	Overwrite
tribis	Yes	Yes	Yes	Yes
rikke	Yes	Yes	Yes	No
hela	Yes	Yes	Yes	No
kenneth	Yes 	Yes	Yes	No
olexandr	Yes	Yes	Yes	No
stefan	Yes	Yes	Yes	No
kristoffer	Yes	Yes	Yes	No
lars	Yes	Yes	Yes	No
maurizio	Yes	Yes	Yes	No
mikkel	Yes	Yes	Yes	No
jacopo	Yes	Yes	Yes	No
giada	Yes	Yes	Yes	No



## All Repos

browsing: master ▾

[Files](#)[Commits](#)[Pull Requests](#)[Stats](#)[TIMES-DK\\_Model](#) / [Commit history](#)

## September 21, 2015



Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK\_Model  
Stefan Petrovic authored on 21/09/2015 09:08:07

[View 7953299](#)

Status changed - VT\_DK\_HOU documented in SmallDoc  
Stefan Petrovic authored on 21/09/2015 09:07:45

[View c523d47](#)

VT\_DK\_HOU documented in Excel and in SmallDoc  
Stefan Petrovic authored on 21/09/2015 09:04:51

[View 875edb4](#)

## September 18, 2015



Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK\_Model  
Kenneth authored on 18/09/2015 12:00:53

[View 669cb2e](#)

Industry fixes: \* Adding interpolation rule in SubRes\_IND\_Energy\_Trans.xlsx  
\* Adding AFA for 2012 to adjust available capacity in VT\_DK\_IND\_v3p0.xlsx \*  
Fixed linking from AFA to calculated energy use in VT\_DK\_IND\_v3p0.xlsx - before they

[View a9e19e5](#)

Graph	Actions	Message	Author	Date
		Working dir changes		
		<b>master</b> Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model	<b>Kenneth</b>	<b>25-09-2015 09:...</b>
		origin/master Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model	Stefan P...	21-09-2015 11:08...
		Status changed - VT_DK_HOU documented in SmallDoc	Stefan P...	21-09-2015 11:07...
		VT_DK_HOU documented in Excel and in SmallDoc	Stefan P...	21-09-2015 11:04...
		Should the saving potentials be accumulated over years or decline as now - sse question in file SubRES_TMPL/SubRes_IND_Energy_Tra...	Kenneth	18-09-2015 15:30...
		Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model	Kenneth	18-09-2015 14:00...
		Industry fixes:	Kenneth	14-09-2015 13:53...
		VT_DK_HOU is documented in Excel and this is acknowledged in TIMES-DK_sheets_status.xlsx	Stefan P...	18-09-2015 11:37...
		Documented within the file (text boxes, explanations, etc.)	Stefan P...	18-09-2015 11:19...
		Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model	Olexand...	15-09-2015 14:15...
		Wave: Removed zero emission factors	Olexand...	15-09-2015 14:14...
		Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model	Stefan P...	15-09-2015 13:18...
		Links to a cell are terminated and replace with value 0.3 (max. share of roof area used for PVs and solar h.)	Stefan P...	15-09-2015 11:44...
		New SavinPot_IND sheet to control saving potential penetration	Maurizio	14-09-2015 13:15...
		Integrated IND saving potential into IND Energy SubRes	Olexand...	14-09-2015 11:46...
		Merge branch 'master_IND'	Maurizio	14-09-2015 11:06...
		Updated version of Heating model	Stefan P...	09-09-2015 01:21...
		Step 2 and Step 3 did not have defined lifetimes. This is changed.	Stefan P...	08-09-2015 17:02...
		Aggregated the "no fossil" scenarios	Olexand...	08-09-2015 15:09...
		Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model	Stefan P...	08-09-2015 14:40...
		Updated documentation structure for Residential sector	Stefan P...	08-09-2015 13:52...
		Updated documentation structure for transport and added sources	Olexand...	08-09-2015 12:07...
		Change in prices for heat savings and potentials for heat savings are now the same for marginal and full costs.	Stefan P...	08-09-2015 11:56...
		Recalibration of cars by Kristoffer	Olexand...	28-08-2015 17:32...

SHA-1: 6a26887a36df9f1525ec52018e86290c84493d5d

\* Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK\_Model

Path	Ex...	Status	L...	L...
Diff with parent 1: 72b943a				
DOCUMENTATION/2_Residential/VT_DK_HOU_v1_...	.d...	Added	-	-
DOCUMENTATION/TIMES-DK_sheets_status.xlsx	.xlsx	Modified	-	-
VT_DK_HOU_v1p3.xlsx	.xlsx	Modified	-	-
Diff with parent 2: 7953299				
SubRES_TMPL/SubRes_IND_Energy_Trans.xlsx	.xlsx	Modified	-	-

## **Deliverables:**

- Task 1. Installation and configuration of version control system at participants computers including running support throughout the project
- Task 2. Introduction course (2 days workshop) in the use of the version control system plus documentation
- Task 3. Test of the system - all participants upload improvements to the model
- Task 4. Updated running version of ETSAP-TIAM