



Energy & Materials Flow and Cost Tracker

Installing & Setting Up EMFACT

EMFACT installation is three-part process: (1) installing the MySQL software (a relational database that is required to run EMFACT) (2) installing EMFACT and (3) initializing the EMFACT software. The purpose of this document is to guide you through this process.

Before starting, ensure you have downloaded the EMFACT **emfact_setup.exe** file to your computer or have the EMFACT Installation CD.

Notes: There may be some variation of popups, depending on your operating system (Windows Vista, Windows XP, etc.) and the type of computer protection software installed on your computer. This guide uses Windows XP.

emfact_setup

allShield Wizard

98,932 KB

Application

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Additionally, it is advisable to accept any defaults, unless you have a specific reason for selecting another choice.

Installing MySQL

Use the following steps to access the setup file and initiate the *MySQL InstallShield Wizard*.

Once you have downloaded the **emfact_setup.exe** file to your computer or inserted the CD into your computer:

- Navigate to and double click on the emfact_setup file. The InstallShield Wizard window opens.
- 2 > Click Install. The Welcome popup of the MySQL Setup Wizard will display.
- 3 > Click Next. The Setup Type popup will open.
- 4 > Select Typical and click Next. The Ready to Install popup will open.
- 5 > Click Install. The Installation popup displays a status bar. When installation is complete, the Wizard Completed popup opens.
- 6 > Click Finish. The Preparing to Install... popup opens (shown below) and displays a status bar.



Continue to the next page to install



EMFACT.

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Installing EMFACT

Once MySQL is installed, the *EMFACT InstallShield Wizard* automatically launches.

When the status bar on the **Preparing to Install...** (MySQL) popup is complete, the **Welcome to the InstallShield Wizard for EMFACT** popup opens.

- 1 > Click **Next**. The **Setup Type** popup opens.
- 2 > Ensure that Complete is selected then click Next. The Ready to Install popup displays.
- 3> Click Install. A status bar will display. When finished, the InstallShield Wizard Completed popup displays.
- 4> Click Finish. The EMFACT Initial Setup Information: DO NOT TURN COMPUTER OFF popup displays (shown on the next page) and a shortcut to EMFACT displays on your desktop (shown below).









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Completing Initial EMFACT Setup

Once **Step 2** is complete, the initial EMFACT setup process automatically launches. You are required to complete this step once.

On the EMFACT Initial Setup Information: DO NOT TURN COMPUTER OFF popup*:

- 1 > Click **OK**. The **EMFACT** Initial Setup Information window will open.
- **2** > Complete the following fields:
 - Company Name
 - Facility Location Code
 - Facility Location Name
 - User ID
 - User Type (defaults to Basic [access to the minimum required fields]and can be changed to Advanced [access to more fields for advanced purposes] if appropriate.)
 - User Name
- 3 > Click **OK**. The **EMFACT Dashboard** will open.
 - * If this popup does not automatically display, it will open when you launch the EMFACT software for the first time.

If you run into trouble at this step, please continue to the pages below.









Sullivan International Group, Inc. Main Street Office Center 2389 Main Street Glastonbury, CT 06033 © 2009 Sullivan International Group, Inc. 3 If you encounter the following database errors please follow the instructions below.

nector/ODB	С		-
Connection Parameter	s		
Data Source Name:	Emfact		
Description:			
Server:	ocahost	Port:	3306
User:	odbc		
Password:	•••••		
Database:	emfact 🔹		Test

Followed by

1	Database Error							
	No data was found to satisfy the request.	~						
	Failure on connect to the Production Database							
	Transaction Error Code: -1 Database Error Code: 100 DBMS : 0DBC Database : ServerName : AutoCommit : False Database Error Message: No data was found to satisfy the request.							
		-						
	OK Print st	ILD901						

The cause of this error is the failure of the MySQL service to start. To install and start the service, follow these steps:

1. Click the Windows button on the lower left of your screen, type "cmd", and then press enter.



2. Type "C:\Program Files (x86)\MySQL\MySQL Server 5.1\bin" (without quotes) and press enter.



*note: if you are running a 32-bit version of Windows 7, type "C:\Program Files\MySQL\MySQL Server 5.1\bin" (without quotes)

3. Type "mysqld --install" (without quotes) and press enter. You will see "Service successfully installed"

Administrator: C:\Win	idows\system32\cmd.exe		J
$\begin{array}{ccccccc} 05/06/2010 & 03:38\\ 05/06/2010 & $	PM 21,458,944 PM 2,335,360 PM 5,607,424 PM 2,273,920 PM 5,435,392 PM 2,318,976 PM 2,318,976 PM 2,315,392 PM 2,318,976 PM 2,318,976 PM 2,318,976 PM 2,278,016 PM 2,281,472 PM 2,421,376 PM 2,621,440 PM 1,716,224 PM 1,716,224 PM 1,720,320 PM 1,708,032 File(s) 158,700,241 Dir(s) 99,440,926,721	<pre>mysqld.pdb mysqldump.exe mysqldump.pdb mysqlimport.exe mysqlimport.pdb mysqlmanager.exe mysqlmanager.map mysqlshow.exe mysqlshow.exe mysqlslap.exe mysqlslap.exe mysqlcst.exe mysql_client_test.exe mysql_upgrade.exe my_print_defaults.exe perror.exe replace.exe resolveip.exe bytes</pre>	
C:\Program Files Service successfu	(x86)\MySQL\MySQL Serv lly installed.	er 5.1\bin mysqldinstall	
C:\Program Files	(x86)\MySQL\MySQL Serv	ver 5.1\bin>_	

4. The MySQL service is now installed, the next step is to start the service. To begin, click the Windows icon in the lower left of your screen, type "services" (without quotes), and then press enter.



5. In the services window, scroll to the "MySQL" service and select it by clicking once on it. Then, click "Start the service" on the left side.

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File Action View	v Help					
4 - T	o 🗟 🛛 📅 🕨 🔳 🕦					
🐴 Services (Local)	Services (Local)					
	MySQL	Name	Description	Status	Startup Type	
		🔍 Multimedia Class	Enables rela	Started	Automatic	
	Start the service	端 MySQL		K100-00-1677	Automatic	12
		🔍 Net.Msmq Listene	Receives act		Disabled	
		🤍 Net.Pipe Listener	Receives act		Disabled	1
		<			Þ	
	\Extended (Standard /					

6. When the service has started, you can open EMFACT and run it normally.