

AS2-Connection Sheet

Business name of the market participant according to the commercial register	Trading Hub Europe GmbH	
Market partner-ID and market role	9800505300009	Market Area Manager
Market partner-ID and market role (further optional)		
Market partner-ID and market role (further optional)		
Market partner-ID and market role (further optional)		
Contact Market Partner AS2		
1. Contact person	<i>Trading Hub Europe GmbH</i>	
Name	Team Datenmanagement	
Telephone	0049-2102-59796-401	
E-Mail	datenmanagement@tradinghub.eu	
2. Contact person		
Name		
Telephone		
E-Mail		
AS2 Technology		
1. Contact person	<i>Trading Hub Europe GmbH</i>	
Name	Team Datenmanagement	
Telephone	0049-2102-59796-401	
E-Mail	datenmanagement@tradinghub.eu	
2. Contact person		
Name		
Telephone		
E-Mail		
3. Contact person		
Name		
Telephone		
E-Mail		

Network	
AS2-URL	http://as2.edm.tradinghub.eu
IP address (Firewall)	193.37.149.179
IP port (Firewall)	80 (Standard http)
Additional Sender-IP-address	
AS2-Certificate	
AS2-ID	9800505300009
Public AS2-Certificate	<pre> ---BEGIN CERTIFICATE--- MIIGSjCCA/6gAwIBAgIUFun69hStXAtx1nHnMmsZC9ZUcLUwQQYJKoZlhcNAQEK MDSgDzANBglghkgBZQMEAgEFAKEcMBoGCSqGSIb3DQEBCDANBgkqhkiG9w0BAQg AKIDAgEgMGoXNjA0BGNVBAAMMLXByb2NpbG9uIEFST1VQIEN1c3RvbWVylENBIC0g QVMYlFNIQTI1NiAtiFBTUzEPMAOGA1UECwwGU3VilENBMRiwEAYDVQKDAITUEK Q0xPVUQxQzAJBgNVBAYTAkRFMB4XDTIxMDIwNTE1NDA0M1oXDTIOMDIwNDE1NDA0 M1owgZ8xJDAiBgkqhkiG9w0BCQEFWFZMkBlZG0udHJhZGluZ2h1Yi5ldTEbMBkG A1UEAwVSVHJhZGluZyBldWlRwR3BIMRgwFgYDVQQLDA9EYXRlbnhmFnZlW1I bnQxIDAEBgNVBAoMF1RyYWRpbmcgSHVilEV1cm9wZSBHbWJIMREwDwYDVQHDhS YXRpbmdlbjELMAkGA1UEBhMCREUwggEiMAOGCSqGSIb3DQEBAQUAA4IBDwAwggEK AoIQAQC1U7D0owumbbBtXgWhynrLICRjZbVlAnKGzcl3V1bFQ4H6Idmz6T4A6WY OzH/3dapUgC5rRac5YflpTu/8KikWgW9vDyUsEc2MuSgt3Z949+HvW3wqeahM5fc Ytp0hQrH+Zizgzxbg4GU9Qm9E8JYBiSeBUhhC1XKRA+IE+mmuDR08Atpzwp+evU0 dLYK8b3uYfRW51FJ5cwbclCYCpuXiHWopcklBwQtvmfMpujr1Ala2KVAZsozBzT nlxvD1vGN6xqV+B3lmQ54dNd0YgtWo8jy/aSjb8drhTc+rllBoLhRz8NvaJ349 ppl+SwSBQXUay1nq7p0/xtsn6BPjAgMBAAGjggFIMIIBRDAMBgNVHRMBAf8EAjAA MB8GA1UdIwQYBBAwAFGQZo+jekt0qP8kmtAYUXGCIWfepMgkGCCsGAQUFBwEBBF0w WzAqBggrBgEFBQcwAoYeaHR0cHM6Ly9wa2kucHJvdGJldHJhZGUvaXNzZlVwYmCOG CCsGAQUFBzABHiFodHRwOi8vb2NzcC5zcGktY2xvdWQuY29tL3NOYXR1cy8wIAAYD VR0RBBAwF4EYVXMyQVkbS50cmFkaW5naHViLmV1MFCGA1UdHwRQME4wTKBkoEiG Rmh0dHA6Ly9wa2kuc3BpLWNsb3VklmNvbS9jcmwvHjV2lsb25fR1JlPVVBFQ3Vz dG9tZXJfQ0FQVMyX1NIQTI1Ni9QU1MwHQYDVROBBYEF9HjLcHWuvQSqPnMKMS HSL0YsKfMA4GA1UdDwEB/wQEAWlEsDBBBgkqhkiG9w0BAQowNKAPMAOGCWCWSAFI AwQCAQUAoRwwGgYJKoZlhcNAQEIMAOGCWCWSAFIAwQCAQUAogMCASADggIBAJvL rQLoiu2vUwa0zFsvFkEpi6pfX0P0vd0P1Yebr50uc03cGviEATqH9uoGa0TWA zMMz9tnOy8vgxAaosq40U8a1tzK3++w8SxNSOrLslpKB7jrooY9/OvNPZETRLtj P7QLLsrnY1onNUG7bpN6QIdOPII4J9qF5xjw/jhnNmp/PxPP/wAk7VCJ/Qov3SUT haJMX128sg3ecesiJctq2V4ZMXUzWXI2EYI16t53jklqLvXw15bPV8tTT89iccH fR1zY+42YNggZkMiSB5YrA7OmcA7eoeAVUK9Bq8YH3AXGZClt3a/hdyBSbiXKO5T 1JESBMTxvo+IIF71exW5M6YFrBwDzZnviPt9a0+im/uGpPWxmUqVtiF8CRQtpm Pj/aQEgM6/gMeu1ab8F7DCAlxvNBUGF+OpYmtiZjCezGkW8wFD0Ija8Y4NeqYhL pqMq9DOYOr4Pml24KvT21eVKs+wM1dbjumcx2jjCPEBoXgMptwypD00Zq3hqvCwd InclSw58fMrEvK6QcDyGgSjEimDLRknYYZLAZS+SDvc99tjpvxlWqCxpPPQzve 7h/OAH3gcvENBzWgUflAqUYitj5zJoEDVasFCqhlfyRrAAAXZwd55Pez/dtkvHvV nZWI7bCOD4Q56kRBV+5QBD20mxqv5eDLtBXtlrvM ---END CERTIFICATE--- </pre>
AS2-Parameter	
MDN Mode	Synchron
MDN Signed	Yes
Compression	Yes
Content-Type	Binary
RSa Signature Algorithm	RSASSA-PSS
Signature hash algorithm	SHA-512

Signature algorithm	SHA-256 ¹
RSA key encryption algorithm	RSAES-OAEP
Data encryption algorithm	AES-192

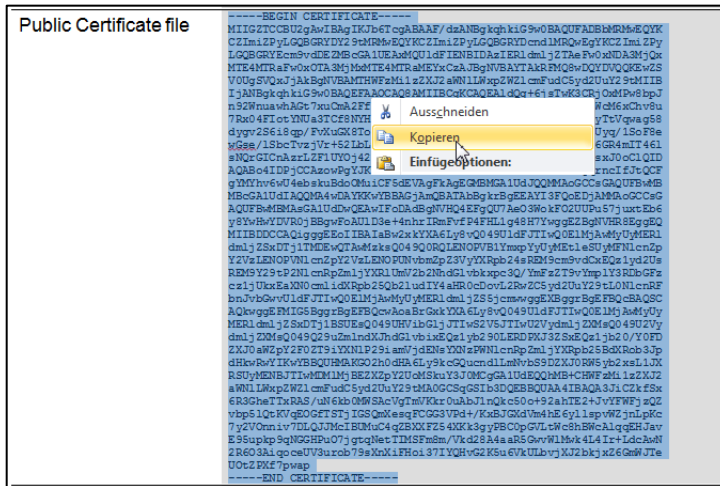
Please note: This Profile is also included as a Word-template in the pdf-document „EDI@Energy – Regelungen zum Übertragungsweg“.

¹ As the secure algorithm you have to select between SHA-256 and SHA-512. The selected secure algorithm has to be filled in here.

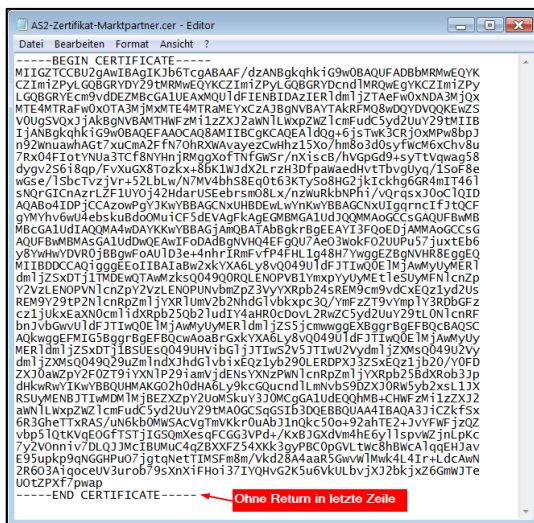
Attachment 2: Generation of a certificate (cer-Datei) from the AS2-Profile

The subsequent screenshots illustrate the steps to generate the AS2-Certificate of the string, included in the AS2-Profile

- 1) Copy the text of the AS2-Profile:



- 2) Create a new text file e.g. with Windows-Editor and insert the text. The last row shouldn't contain a line break (CR/LF).



- 3) The last step is to save the file with the file type „.cer“:

