

## 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)		
<b>Contact Market Partner AS2</b>		
<b>1. Contact person</b>	<i>Trading Hub Europe GmbH</i>	
Name	Team Datenmanagement	
Telephone	0049-2102-59796-401	
E-Mail	datenmanagement@tradinghub.eu	
<b>2. Contact person</b>		
Name		
Telephone		
E-Mail		
<b>AS2 Technology</b>		
<b>1. Contact person</b>	<i>Trading Hub Europe GmbH</i>	
Name	Team Datenmanagement	
Telephone	0049-2102-59796-401	
E-Mail	datenmanagement@tradinghub.eu	
<b>2. Contact person</b>		
Name		
Telephone		
E-Mail		
<b>3. Contact person</b>		
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/6gAwIBAgIUFun69hStXAtx1nHnMmsZC9ZUcLUwQQYJKoZlhvcNAQEK MDSgDzANBglghkgBZQMEAgEFAKEcMBoGCSqGSIb3DQEBCDANBgkqhkiG9w0BAQgE AKIDAgEgMGoXNjA0BGNVBAAMMLXByb2NpbG9uIEdST1VQIEN1c3RvbWVylENBIC0g QVMylFNiQTI1NiAtiFBTuzEPMAOGA1UECwwGU3VilENBMRiwEAYDVQKDAITUEKt Q0xPVUQxQzAJBgNVBAYTAkRFMB4XDTE1MDIwNTE1NDA0M1oXDTE0MDIwNDE1NDA0 M1owZz8xJDAiBgkqhkiG9w0BCQEFWFZMkBlZG0udHJhZGluZ2h1Yi5ldTEbMBkG A1UEAwVSVHJhZGluZyBldWlRwR3BIMRgwFgYDVQQLDA9EYXRlbnhmFnZlW1I bnQxIDAeBgNVBAoMF1RyYWRpbmcgSHVilEV1cm9wZSBHbWJIMREwDwYDVQHDhS YXRpbmdlbjELMAkGA1UEBhMCREUwggEiMAOGCSqGSIb3DQEBAQUAA4IBDwAwggEK AolBAQC1U7D0owumbbBtXgWhynrLICRjZbVlAnKGzcl3V1bFQ4H6Idmz6T4A6WY OzH/3dapUgC5rRac5YflpTu/8KikWgW9vDyUsEc2MuSgt3Z949+HvW3wqeahM5fc Ytp0hQrH+Zizgzxbg4GU9Qm9E8JYBiSeBUhhC1XKRA+IE+mmuDR08Atpzwp+evU0 dLYK8b3uYfRW51FJ5cwbclCYCpuXiHWopcklBwQtvmfMpujr1Ala2KVAZsozBzT nlxvD1vGN6xqV+B3lmQ54dNd0YgtWo8jy/aSjb8drhTc+rllBoLhRz8NvaJ349 ppl+SwSBQXUay1nq7p0/xtsn6BPjAgMBAAGjgGFMIBRDAMBgNVHRMBAf8EAjAA MB8GA1UdIwQYBBAwAFGQZo+jekt0qP8kmtAYUXGCIWfepMgkGCCsGAQUFBwEBBFow WzAqBggrBgEFBQcwAoYeaHR0cHM6Ly9wa2kucHJvdGJhdHJhZGUvaXNzZlVwYmCOG CCsGAQUFBzABHiFodHRwOi8vb2NzcC5zcGktY2xvdWQuY29tL3N0YXR1cy8wIAAYD VR0RBGkwF4EYVXMyQVkbS50cmFkaW5naHViLmV1MFCGA1UdHwRQME4wTKBkoEiG Rmh0dHA6Ly9wa2kuc3BpLWnsb3VklmNvbS9jcmwvHjV2lsb25fR1JlPVVBFQ3Vz dG9tZXJfQ0FQVMYX1NIQTI1Ni9QU1MwHQYDVROBBYEF19HjLcHWuvQsQpNkMMS HSL0YsKfMA4GA1UdDwEB/wQEAwlEsDBBBgkqhkiG9w0BAQowNKAPMAOGCWCWSAFI AwQCAQUAoRwwGyJKoZlhvcNAQEIAMAOGCWCWSAFIAwQCAQUAogMCASADggIBAJvL rQLoiu2vUwa0zFsVfKtEpi6pfX0P0vd0P1Yebr50uc03cGViEATqH9uoGa0TWA zMMz9tnOy8vgxAaosq40U8a1tzK3++w8SxNSOrLslpKB7jrooY9/OvNPZETRLtj P7QLLsrmY1onNUG7bpN6QIdOPII4J9qF5xjw/jhnNmp/PxPP/wAk7VCJ/Qov3SUT haJMX128sg3ecesiJctq2V4ZMXUzWXI2EYI16t53jklqLvXw15bPV8tTT89iccH fR1zY+42YNggZkMiSB5YrA7OmcA7eoeAVUK9Bq8YH3AXGZClt3a/hdyBSbiXKO5T 1JESBMTxvo+IIF71exW5M6YFrBwDwZzNviPt9a0+im/uGpPWxmUqVtiF8CRQtpm Pj/aQEgM6/gMeu1ab8F7DCAlxvNBUGF+OpYmtiZjCezGkW8wFD0lja8Y4NeqYhL 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 <sup>1</sup>
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“.

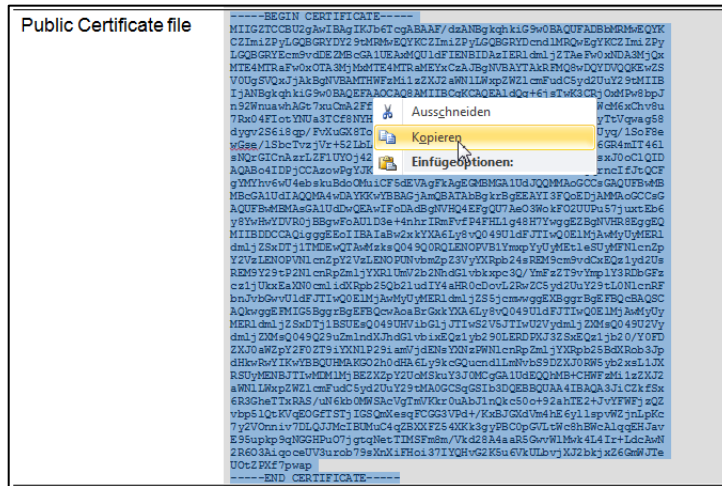
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<sup>1</sup> As the secure algorithm you have to select between SHA-256 and SHA-512. The selected secure algorithm has to be filled in here.

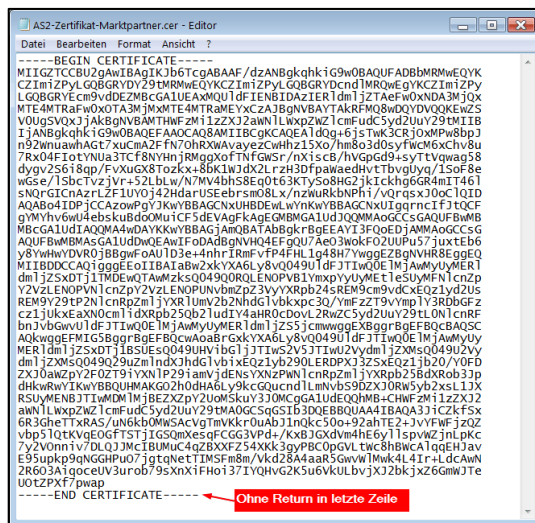
## Attachment 2: Generation of a certificate (cer-Datei) from the AS2-Profile

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“:

